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PROJECTIONS AND PLANNING INFORMATION

REDDING METROPOLITAN STATISTICAL AREA (SHASTA COUNTY)

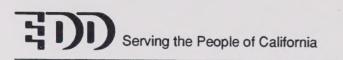
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State of California Health and Welfare Agency PROJECTIONS AND PLANNING INFORMATION

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LABOR MARKET INFORMATION DIVISION

MISSION

WE PROMOTE CALIFORNIA'S ECONOMIC HEALTH BY PROVIDING INFORMATION TO HELP PEOPLE UNDERSTAND CALIFORNIA'S ECONOMY AND MAKE INFORMED LABOR MARKET CHOICES.

VISION

WE ARE THE LABOR MARKET INFORMATION SOURCE FOR CALIFORNIA AND A NATIONAL LEADER IN LABOR MARKET INFORMATION. WE ARE AN INNOVATIVE, CREATIVE AND EXPERT CONSULTING ORGANIZATION; AN ECONOMIC DEVELOPMENT AND RESEARCH PARTNER; AND A PRESTIGIOUS AND HIGHLY CREDIBLE ORGANIZATION.

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Module A:

Introduction

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Module A: INTRODUCTION

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Note to Readers

The Employment Development Department's Labor Market Information Division (LMID) regularly collects, analyzes, and publishes information about California's labor market, which consists of approximately 15 million workers and 1 million employers. In addition to employment and unemployment data, LMID provides economic planning information, industry and occupational information, social and demographic information, and a variety of other statistics.

LMID produces the Projection and Planning Information publication (PPI) for 57 counties and the State. Each module within the PPI is designed to present data in a clear and usable form. The variety and number of reports within each module are intended to answer the most frequently asked questions. These modules are updated as new information becomes available and are delivered to customers for inclusion in a three-ring binder.

Customers may choose some or all of the following modules:

- **Module A:** Introduction Information about the featured county and population tables providing data for the past and present. Additional resources for exploring various occupations.
 - Area Profile
 - Area Map
 - County/City Population
 - Population Estimates for California and Counties
 - O*NET The Occupational Network
 - Standard Occupational Classification (SOC)
 - FDD and Related Websites
- **Module B: Labor Force** Current and historical labor force, employment, unemployment and unemployment rates.
 - State Map of Current Annual Average Rates by County
 - Annual Average Unemployment Rates
 - Monthly and Annual Average Data
- **Module C: Wage and Salary Employment** Current and historical wage and salary employment data.
 - Annual Average Data
 - Monthly Data

- **Module D: Projections** Information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends.
 - Description of Industry and Occupational Tables
 - Training Level Definitions
 - Industry Trends and Outlook
 - Employment by Major Industry
 - Industry Employment Projections
 - Employment by Major Occupational Group
 - Occupations with the Greatest Absolute Job Growth (Growth plus Separations)
 - Occupations with the Fastest Job Growth
 - Occupational Employment Projections
 - Occupations with Most Openings
 - Occupations with Projected Declines
 - Alphabetical Index of Occupations
 - Description of Standard Industrial Classification (SIC) and North American Industry Classification (NAICS)
 - Methods and Economic Assumptions
- **Module E: Occupational Wages** Occupational Employment Statistics (OES) Wage Survey results and explanation of methodology.
 - Occupational Wages for Selected Counties
- **Module F: Social and Economic Data** *Tables from the U.S. Department of Commerce, the Census Bureau, and various State agencies.*
 - Public Assistance Recipients by Program
 - Public Assistance Recipients by Program (CalWORKs), Characteristics of Recipients
 - Occupations with the Greatest Absolute Job Growth
 - Lower Living Standard Income Levels and Poverty Guidelines
 - Planning Information for Local Workforce Investment Areas
 - Profile of General Demographic Characteristics
 - Explanation of Terms and Concepts
 - Nondiscrimination Information

Shasta County

Shasta County's 3,850 square miles include a variety of terrain, ranging from the relatively flat farmland along the southern Shasta-Tehama border to the mountain ranges, which rise in the eastern, northern, and western regions of the county. Surrounding counties include Siskiyou and Modoc to the north; Trinity to the west; Lassen to the east; and Tehama and Plumas to the south. Situated as it is in the northern Sacramento Valley, Shasta County's varied landscape provides recreational areas for camping, hiking, boating, and other outdoor sport opportunities, while also supporting a large agricultural community.

The county's transportation network includes Interstate 5, which traverses in a north-south direction, and State Highway 299, which crosses east to west. State Highways 44, 89 and 273 also figure importantly in the county's transportation system. Redding, located along Interstate 5, is the county's largest city and serves as the seat of government. Anderson,

the second largest city, is also located along Interstate 5, just south of Redding.

Shasta County has become the main medical services center north of Sacramento, with two major medical centers, a rehabilitation hospital, and numerous specialized medical clinics and facilities.

Historically, Shasta County was part of the northern California resources-based industry region, which relied heavily on timber and timber products industries. However, in recent years, the county has encouraged a more balanced industry mix. Economic development efforts aggressively recruit new business, bringing manufacturers, call centers, private education, and major retailers to the area. Native American gaming has also been a big part of job creation in the county, including expansions in lodging and eating and drinking places.

Shasta County (Redding Metropolitan Statistical Area)

Population of the County and Selected Cities 1980, 1990, 2000, and 2001

| | | | | | Percent Change | |
|-------------------|----------|----------|----------|----------|----------------|---------|
| Political | | | | | 1990 to | 2000 to |
| Subdivisions | 1980 (a) | 1990 (b) | 2000 (c) | 2001 (d) | 2000 | 2001 |
| Total | 115,715 | 147,036 | 163,256 | 165,700 | 11.0% | 1.5% |
| Anderson | 7,381 | 8,299 | 9,022 | 9,150 | 8.7% | 1.4% |
| Redding | 41,995 | 66,462 | 80,865 | 82,500 | 21.7% | 2.0% |
| Shasta Lake (e) | NA | NA | 9,008 | 9,175 | NA | 1.9% |
| Balance of County | 66,339 | 72,275 | 64,361 | 64,800 | -10.9% | 0.7% |
| | | | | | | |

- (a) Census of Population, April 1, 1980.
- (b) Census of Population, April 1, 1990.
- (c) Census of Population, April 1, 2000.
- (d) California Department of Finance revised estimates for January 1, 2001. Parts may not add to total due to independent rounding.
- (e) Incorporated after the 1990 Census.

NA-Not applicable

Shasta County





Population Estimates for California and Counties

| | Jan | uary | Percent | | January | | Percent |
|--------------|------------|------------|---------|-----------------|-----------|-----------|---------|
| | 2000 | 2001 | Change | | 2000 | 2001 | Change |
| California | 34,207,000 | 34,818,000 | 1.8% | Orange | 2,867,700 | 2,925,700 | 2.0% |
| Alameda | 1,455,300 | 1,479,100 | 1.6% | Placer | 248,700 | 257,500 | 3.5% |
| Alpine | 1,200 | 1,220 | 1.7% | Plumas | 21,000 | 21,100 | 0.5% |
| Amador | 35,250 | 35,400 | 0.4% | Riverside | 1,557,800 | 1,609,400 | 3.3% |
| Butte | 204,600 | 205,800 | 0.6% | Sacramento | 1,230,700 | 1,258,600 | 2.3% |
| Calaveras | 40,950 | 41,100 | 0.4% | San Benito | 53,800 | 55,200 | 2.6% |
| Colusa | 19,050 | 19,200 | 0.8% | San Bernardino | 1,726,800 | 1,764,300 | 2.2% |
| Contra Costa | 955,900 | 972,100 | 1.7% | San Diego | 2,835,400 | 2,883,600 | 1.7% |
| Del Norte | 28,050 | 28,100 | 0.2% | San Francisco | 781,900 | 793,700 | 1.5% |
| El Dorado | 157,200 | 159,700 | 1.6% | San Joaquin | 568,300 | 583,700 | 2.7% |
| Fresno | 810,300 | 823,900 | 1.7% | San Luis Obispo | 248,200 | 252,100 | 1.6% |
| Glenn | 26,800 | 26,800 | 0.0% | San Mateo | 713,900 | 720,100 | 0.9% |
| Humboldt | 127,400 | 127,800 | 0.3% | Santa Barbara | 403,500 | 408,900 | 1.3% |
| Imperial | 146,600 | 150,900 | 2.9% | Santa Clara | 1,698,800 | 1,723,700 | 1.5% |
| Inyo | 18,250 | 18,150 | -0.5% | Santa Cruz | 258,000 | 259,800 | 0.7% |
| Kern | 671,300 | 685,800 | 2.2% | Shasta | 164,300 | 165,700 | 0.9% |
| Kings | 132,100 | 136,100 | 3.0% | Sierra | 3,580 | 3,560 | -0.6% |
| Lake | 58,700 | 59,300 | 1.0% | Siskiyou | 44,750 | 44,300 | -1.0% |
| Lassen | 34,850 | 35,900 | 3.0% | Solano | 396,900 | 403,400 | 1.6% |
| Los Angeles | 9,643,100 | 9,802,800 | 1.7% | Sonoma | 461,700 | 468,800 | 1.5% |
| Madera | 125,800 | 129,400 | 2.9% | Stanislaus | 451,000 | 459,900 | 2.0% |
| Marin | 248,700 | 250,400 | 0.7% | Sutter | 79,700 | 80,900 | 1.5% |
| Mariposa | 17,200 | 17,200 | 0.0% | Tehama | 56,400 | 56,800 | 0.7% |
| Mendocino | 87,100 | 87,300 | 0.2% | Trinity | 13,150 | 13,050 | -0.8% |
| Merced | 212,800 | 216,700 | 1.8% | Tulare | 373,100 | 377,500 | 1.2% |
| Modoc | 9,550 | 9,600 | 0.5% | Tuolumne | 54,800 | 55,200 | 0.7% |
| Mono | 12,950 | 13,350 | 3.1% | Ventura | 759,400 | 773,500 | 1.9% |
| Monterey | 405,200 | 410,800 | 1.4% | Yolo | 169,300 | 173,500 | 2.5% |
| Napa | 125,100 | 126,200 | 0.9% | Yuba | 60,900 | 60,800 | -0.2% |
| Nevada | 92,300 | 94,000 | 1.8% | | | | |

SOURCE: State of California, Department of Finance, Population Estimates for California Cities and Counties. Report E-1. Sacramento, California, May 2001.

O*NET

The Occupational Information Network

The Occupational Information Network (O*NET) is the U.S. Department of Labor's recent replacement to the long-standing Dictionary of Occupational Titles (DOT). First released in 1998 and made available as an Internet application in 2001, O*NET was created for the general public to provide broad access to occupational information.

The O*NET system includes information on skills, abilities, knowledge, work activities, and interests associated with occupations. This information can be used to facilitate career exploration, vocational counseling, and a variety of human resources functions, such as developing job orders and position descriptions and aligning training with current workplace needs.

The gathering and classification of information was done with many different users in mind, including human resource personnel, industry analysts, students, rehabilitation counselors, workforce researchers, managers, displaced workers and more. Information in O*NET is available for over 950 occupations. Each occupational title and code is based on the most current version of the Standard Occupational Classification system.

O*NET OnLine offers users the chance to:

- Find occupations to explore, either by skill requirements or using key words
- Search for occupations that use their skills
- Look at related occupations with similar skills requirements
- View and print snapshot reports listing top tasks and skills requirements for an occupation
- View occupation details

- Use crosswalks to find occupations using titles from other classification systems
- Connect to other on-line career information resources to see current wage and outlook information
- Access comprehensive information on-line

The information currently available through O*NET was developed by job analysts; however, workers and employers themselves, describing what they do and the necessary skills, will contribute to data and ratings beginning in the year 2003.

The U.S. Department of Labor's Employment and Training Administration looked to both public and private entities in the development of O*NET. State-based Occupational Analysis Field Centers and Assessment Research and Development Program Centers provided regional support. Private sector firms are also assisting with the implementation of the project.

If it is to be current, comprehensive and inclusive, the O*NET System will require a continuous process of database building. DOL welcomes the participation of employers or representatives of organizations that can contribute occupational information. The massive and growing O*NET data collection and database will be maintained by the newly established National O*NET Consortium.

For further information contact O*NET:

O*NET Project DOL Office of Policy and Research 200 Constitution Ave., NW, MS N5637 Washington, DC 20210 (202) 693-3660

http://www.doleta.gov/programs/onet/

Standard Occupational Classification (SOC)

The Standard Occupational Classification (SOC) 1998 System was developed in response to a growing need for a universal occupational classification system—a system which would allow government agencies and private industry to produce comparable data. The SOC system was designed to cover all occupations in which work is performed for pay or profit and will be used by all federal agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data

General Characteristics of the Revised SOC

This system classifies workers at four levels of aggregation:

- major group
- minor group
- broad occupation
- detailed occupation

All workers are classified into one of over 820 occupations, according to their occupational definition. To facilitate classification, all occupations are clustered into one of 23 major groups. Within these major groups, there are 96 minor groups, and 449 broad occupations. Each broad occupation includes detailed occupation(s) requiring similar job duties, skills, education, or experience.

The following example shows the hierarchical structure of the 1998 SOC:

19-0000 Life, physical, and social science occupations (*major group*)

19-000 Life scientists (minor group)

19-1020 Biological scientists (*broad occupation*)

19-1021 Biochemists and biophysicists (*detailed occupation*)

19-1022 Microbiologists (*detailed* occupation)

19-1023 Zoologists and wildlife biologists (detailed occupation)

19-1029 Biological scientists, all other (detailed occupation)

Data collected by the 2000 Census of Population will be coded to the 1998 SOC; the Department of Labor's Occupational Information Network (O*NET), adheres to the 1998 SOC. In fact, all federal government agencies that collect occupational data are expected to adopt the 1998 SOC over the next few years.

Additional information, updated revision plans, and information on the implementation of the 1998 SOC are available at the Bureau of Labor Statistics (BLS) Internet site:

http://stats.bls.gov/soc

Job Services for Employers and Job Seekers

The Employment Development Department (EDD) is the largest source of personnel recruitment in California. There is no fee to employers or job seekers. Employers may wish to place a job order with EDD or ask about other available services. Job seekers may wish to complete an application to be matched against employer job orders or to request other assistance in finding a job or training.

The **EDD Job Service** is the public employment service for the State of California. From locations in over 200 communities, the EDD Job Service program serves the State's 900,000 employers and the one million or more job seekers who use the services each year.

The EDD Job Service is authorized by the federal Wagner-Peyser Act, as amended by the Workforce Investment Act of 1998. The EDD plans and delivers the services in California in partnership with other employment and training organizations in the One-Stop Career Centers created by the Workforce Investment Act of 1998. The EDD's Job Service offers a variety of services that bring employers with job openings and qualified job seekers together.

CalJOBS – California's Internet system for linking employer job listings and job seeker resumes. CalJOBS is available at EDD Job Service locations, One-Stop Career Centers, and anywhere there is Internet access.

Special features of CalJOBS include:

- No fees
- Wide variety of job listings and job seekers
- Easy access:

http://www.caljobs.ca.gov

Employer Advisory Councils work closely with Job Service to sponsor employer seminars, job fairs and other events which provide information and guidance for job seekers and local business.

Additional Services to Job Seekers

- Job search workshops
- Referral to partner agencies that provide other employment related services, including training.

Additional Services to Employers

- Reemployment services for dislocated workers.
- Current labor market information.
- Focused recruitment campaigns.
- Locally coordinated workforce preparation services.

If you are interested in any of the above services, or would like information about the location of the Job Service office nearest you, contact the call center listed below.

| Bay Area | 415-749-7503 |
|-------------|--------------|
| Los Angeles | 213-833-7900 |
| Orange | 714-518-2315 |
| Riverside | 909-955-2200 |
| Sacramento | 916-227-0301 |
| San Diego | 619-266-4200 |

California's Labor Market and Occupational Information is only a click away ...

Use your computer to view and/or download important economic data directly from us — **24 hours a day, seven days a week!**

http://www.calmis.ca.gov

Data available on-line:

- Agriculture Statewide and county employment and earnings data for selected crops and industries.
- Demographics Statewide and county census data, population tables, income statistics, and data for nondiscrimination programs.
- *Industry* Current and historical employment data, projections of employment, hours and earnings, and size of firm data.
- Labor Force Monthly, historical, and annual average labor force data by county, MSA, and statewide; labor market conditions in California, and employment characteristics.
- Resources Contact lists for area consultants, local partners for the California Cooperative Occupational Information System (CCOIS), publications available, and resources for additional data.
- Occupations Projections of employment by occupation, the California License Handbook, the California Occupational Guides, the Occupational Guide Wage Supplement and the Occupational Outlook Reports.

Visit our interactive on-line sites:

Labor Market Information for Economic Development (LMI4ED) Provides industry trends and occupational information in an interactive application. Users can search for data by county and industry or occupation, select individual items for display, and produce customized tables. LMI4ED is available at:

http://www.lmi4ed.ca.gov

California Career & Training Information System (CaCTIS) Provides job seekers and career development professionals easy access to occupational wages and outlook, training information and job openings. CaCTIS is available at:

http://www.cactis.ca.gov

Publications and Information: Publications Desk (916) 262-2162

Internet Assistance: (916) 262-2213 or (916) 262-2340

Related Websites

Local Government

CA local government agencies

http://www.ceres.ca.gov/geo_area/counties

Sacramento Area Commerce and Trade Organization

http://www.sactoedc.org

State Government

California's Home Page — Links to all state government agencies

http://www.ca.gov

EDD Home Page

http://www.edd.ca.gov

California Career Resource Network (CalCRN) — CalCRN is an interagency committee created to promote the development and use of occupational and career information.

http://www.soicc.ca.gov

California Department of Finance (DOF) — DOF provides demographic information, population estimates, and cost of living information.

http://www.dof.ca.gov

California One-Stop Career Centers

http://www.sjtcc.ca.gov/sjtccweb/one-stop

California School To Career (STC) — School-to-Career is a method of teaching that prepares students for college and the job market by integrating academic studies with real world applications and work based learning experiences.

http://www.stc.ca.gov

California's Job Bank

http://www.caljobs.ca.gov

Department Of Industrial Relations (DIR) — Worker's Compensation, labor law, and statistics.

http://www.dir.ca.gov

Federal Government

Federal Department of Labor, Bureau of Labor Statistics

http://stats.bls.gov

Bureau of the Census

http://www.census.gov

Library of Congress

http://lcweb.loc.gov

America's Job Bank

http://www.ajb.dni.us



Module B:

Labor Force



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Module B: Labor Force

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Labor Force

Labor force statistics are derived from the monthly Current Population Survey (CPS) conducted by the Bureau of Census for the Bureau of Labor Statistics (BLS). This monthly survey collects demographic data including employment and unemployment status for all states. The CPS sample consists of over 60,000 households nationwide with over 4,600 households in California. These data represent counts of individuals by place of residence rather than a count of jobs.

County-level labor force data, with the exception of Los Angeles county, are derived using a variety of information including CPS information, Wage and Salary Employment, and unemployment claims data for local areas.

Civilian Labor Force includes all non-institutional civilians, 16 years of age and older, who are working or looking for work: the sum of employed and unemployed.

Civilian Employment includes all individuals who are working, either for a wage or salary, self-employed, working at least one hour for pay or profit each week, or working at least 15 unpaid hours in a family business. Those who are on vacation, other kinds of leave, or involved in a labor dispute, are also counted as employed (whether or not they were paid for the time off).

Civilian Unemployment includes those individuals who are not working but are able, available and looking for work.

Unemployment Rate is the number of unemployed individuals expressed as a percentage of the civilian labor force.

Suggestions for Users

Regular users of labor force data include grant writers, economic development professionals, government agencies and local social service agencies. This section also provides suggestions for the first time user, the job hunter and the occasional user.

County labor force data are not seasonally adjusted. It is important to request "not seasonally

adjusted" labor force data for the state and the nation to make a valid comparison.

- The employment and unemployment figures tend to vary from month to month for many reasons. As a result, the annual average figures, over time, tend to be a better estimate of the labor force trends within the area.
- The unemployment rate may not reflect the economic conditions in all areas of the county.
 The labor market can vary greatly in different industries, in different occupations, and in different parts of the county.
- Month-to-month labor force data are a useful indicator of seasonal changes in an area, such as outdoor activities (i.e. construction), holiday hiring, school schedules and agricultural patterns.
- California labor force data for years prior to 1990 are not directly comparable with data for 1990 and later years due to the introduction of the 1990 Census population controls.

Additional Sources of Information:

- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Association for Local Economic Development (CALED)
- · Local Chambers of Commerce
- Local Economic Development Organizations
- Newspapers

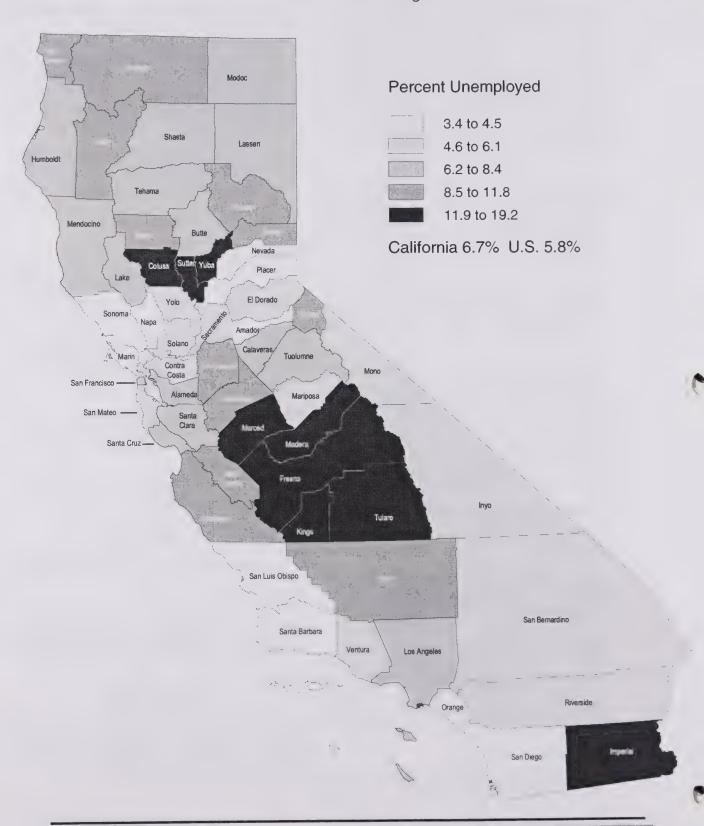
Electronic access to data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

Please call (916) 262-2162 for additional information or technical assistance, to obtain current monthly data, or contact information for local labor market consultants.

County Unemployment Rates

2002 Annual Averages



United States, California and Counties Unemployment Rates

2001, 2002 Annual Averages*

| | 2001 | 2002 | | 2001 | 2002 |
|--------------|------|------|-----------------|------|------|
| U.S. | 4.7 | 5.8 | | | |
| CALIFORNIA | 5.4 | 6.7 | | | |
| Alameda | 4.6 | 6.8 | Orange | 3.0 | 4.1 |
| Alpine | 9.6 | 9.8 | Placer | 3.5 | 4.5 |
| Amador | 3.9 | 4.4 | Plumas | 8.5 | 9.0 |
| Butte | 7.1 | 7.7 | Riverside | 5.2 | 6.1 |
| Calaveras | 6.0 | 7.0 | Sacramento | 4.2 | 5.4 |
| Colusa | 15.6 | 16.4 | San Benito | 8.4 | 10.0 |
| Contra Costa | 3.3 | 5.2 | San Bernardino | 4.8 | 5.7 |
| Del Norte | 8.8 | 9.3 | San Diego | 3.2 | 4.3 |
| El Dorado | 4.0 | 5.0 | San Francisco | 5.2 | 7.3 |
| Fresno | 13.8 | 14.4 | San Joaquin | 8.8 | 10.1 |
| Glenn | 9.6 | 10.2 | San Luis Obispo | 2.8 | 3.4 |
| Humboldt | 6.0 | 6.5 | San Mateo | 2.9 | 5.0 |
| Imperial | 21.8 | 19.2 | Santa Barbara | 3.5 | 4.2 |
| Inyo | 4.9 | 5.9 | Santa Clara | 4.6 | 8.4 |
| Kern | 10.7 | 11.8 | Santa Cruz | 6.2 | 8.0 |
| Kings | 13.7 | 14.6 | Shasta | 6.8 | 7.4 |
| Lake | 7.3 | 8.4 | Sierra | 9.7 | 11.4 |
| Lassen | 6.7 | 6.7 | Siskiyou | 9.4 | 9.8 |
| Los Angeles | 5.7 | 6.8 | Solano | 4.1 | 5.5 |
| Madera | 12.2 | 12.7 | Sonoma | 3.0 | 4.5 |
| Marin | 2.5 | 3.9 | Stanislaus | 10.3 | 11.4 |
| Mariposa | 5.6 | 5.8 | Sutter | 12.4 | 13.6 |
| Mendocino | 6.7 | 7.2 | Tehama | 6.4 | 6.8 |
| Merced | 14.1 | 14.4 | Trinity | 9.9 | 9.7 |
| Modoc | 6.1 | 6.7 | Tulare | 15.5 | 15.5 |
| Mono | 5.3 | 5.6 | Tuolumne | 5.6 | 6.4 |
| Monterey | 9.4 | 10.5 | Ventura | 4.6 | 5.4 |
| Napa | 3.2 | 4.3 | Yolo | 4.3 | 5.0 |
| Nevada | 3.6 | 4.5 | Yuba | 12.1 | 13.3 |

*March 2002 Benchmark figures.

Shasta County

Civilian Labor Force, Employment and Unemployment

(2002 Benchmark) Annual Averages 1990–2002

| | Labor Force | Employment | Unemployment | Rate |
|------|-------------|------------|--------------|-------|
| 2002 | 80,800 | 74,800 | 6,000 | 7.4% |
| 2001 | 76,800 | 71,600 | 5,200 | 6.8% |
| 2000 | 74,100 | 69,000 | 5,100 | 6.9% |
| 1999 | 72,700 | 67,600 | 5,100 | 7.0% |
| 1998 | 72,600 | 66,000 | 6,600 | 9.1% |
| 1997 | 73,100 | 66,500 | 6,600 | 9.0% |
| 1996 | 72,100 | 65,000 | 7,100 | 9.8% |
| 1995 | 72,700 | 64,400 | 8,300 | 11.4% |
| 1994 | 73,300 | 64,500 | 8,800 | 12.0% |
| 1993 | 73,500 | 64,300 | 9,200 | 12.5% |
| 1992 | 73,100 | 63,600 | 9,500 | 13.0% |
| 1991 | 68,300 | 60,900 | 7,400 | 10.9% |
| 1990 | 67,900 | 62,100 | 5,800 | 8.5% |

Notes:

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.

⁽¹⁾ The unemployment rate is calculated using unrounded data

⁽²⁾ Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

| | | Labor Force | Employment | Unemployment | Rate |
|------|----------------|-------------|------------|--------------|------|
| 2002 | January | 79,500 | 72,100 | 7,400 | 9.3% |
| | February | 77,800 | 70,800 | 7,100 | 9.1% |
| | March | 78,400 | 71,400 | 7,000 | 8.9% |
| | April | 78,900 | 72,900 | 6,000 | 7.6% |
| | May | 79,600 | 74,500 | 5,200 | 6.5% |
| | June | 81,700 | 76,000 | 5,700 | 7.0% |
| | July | 79,900 | 74,200 | 5,700 | 7.2% |
| | August | 82,300 | 77,000 | 5,300 | 6.5% |
| | September | 82,000 | 76,800 | 5,200 | 6.4% |
| | October | 83,900 | 78,500 | 5,400 | 6.4% |
| | November | 82,900 | 76,800 | 6,100 | 7.3% |
| | December | 82,400 | 76,500 | 5,900 | 7.2% |
| | Annual Average | 80,800 | 74,800 | 6,000 | 7.4% |
| 2001 | January | 76,000 | 69,600 | 6,400 | 8.5% |
| | February | 74,800 | 68,500 | 6,300 | 8.4% |
| | March | 76,300 | 70,400 | 5,900 | 7.8% |
| | April | 75,700 | 70,600 | 5,100 | 6.8% |
| | May | 75,200 | 70,700 | 4,600 | 6.1% |
| | June | 76,600 | 71,900 | 4,700 | 6.1% |
| | July | 76,000 | 71,200 | 4,800 | 6.3% |
| | August | 78,000 | 73,700 | 4,300 | 5.6% |
| | September | 78,200 | 73,700 | 4,500 | 5.8% |
| | October | 79,400 | 74,900 | 4,600 | 5.8% |
| | November | 77,900 | 72,400 | 5,600 | 7.1% |
| | December | 77,900 | 72,100 | 5,800 | 7.5% |
| | Annual Average | 76,800 | 71,600 | 5,200 | 6.8% |
| 2000 | January | 73,100 | 66,900 | 6,300 | 8.6% |
| | February | 72,300 | 65,800 | 6,400 | 8.9% |
| | March | 72,900 | 66,700 | 6,200 | 8.5% |
| | April | 71,800 | 66,800 | 5,000 | 7.0% |
| | May | 73,600 | 68,900 | 4,700 | 6.3% |
| | June | 75,400 | 70,400 | 5,100 | 6.7% |
| | July | 74,700 | 69,500 | 5,200 | 6.9% |
| | August | 75,500 | 71,000 | 4,600 | 6.0% |
| | September | 74,900 | 70,600 | 4,300 | 5.7% |
| | October | 76,100 | 71,900 | 4,300 | 5.6% |
| | November | 74,500 | 69,600 | 4,900 | 6.6% |
| | December | 75,400 | 70,500 | 4,900 | 6.5% |
| | Annual Average | 74,100 | 69,000 | 5,100 | 6.9% |

Shasta County Civilian Labor Force, Employment and Unemployment

(2002 Benchmark)

| 1999 | January | 72,200 | 65,400 | 6,800 | 9.4% |
|------|----------------|--------|--------|-------|-------|
| | February | 71,700 | 64,600 | 7,000 | 9.8% |
| | March | 71,400 | 64,600 | 6,800 | 9.5% |
| | April | 71,500 | 65,900 | 5,600 | 7.8% |
| | May | 71,700 | 67,000 | 4,700 | 6.5% |
| | June | 73,500 | 68,400 | 5,100 | 6.9% |
| | July | 72,500 | 67,700 | 4,800 | 6.6% |
| | August | 73,500 | 69,300 | 4,200 | 5.7% |
| | September | 73,400 | 69,600 | 3,800 | 5.2% |
| | October | 74,800 | 71,100 | 3,800 | 5.0% |
| | November | 72,800 | 68,400 | 4,300 | 5.9% |
| | December | 73,400 | 68,800 | 4,600 | 6.3% |
| | Annual Average | 72,700 | 67,600 | 5,100 | 7.0% |
| 1998 | January | 73,700 | 64,800 | 8,900 | 12.0% |
| | February | 72,800 | 64,000 | 8,700 | 12.0% |
| | March | 72,500 | 64,800 | 7,700 | 10.7% |
| | April | 71,400 | 64,400 | 6,900 | 9.7% |
| | May | 71,000 | 64,700 | 6,300 | 8.9% |
| | June | 72,900 | 66,200 | 6,600 | 9.1% |
| | July | 71,800 | 65,600 | 6,200 | 8.7% |
| | August | 72,300 | 66,900 | 5,500 | 7.5% |
| | September | 73,200 | 67,900 | 5,300 | 7.3% |
| | October | 73,900 | 68,800 | 5,100 | 6.9% |
| | November | 72,800 | 67,300 | 5,500 | 7.6% |
| | December | 72,600 | 66,700 | 5,900 | 8.1% |
| | Annual Average | 72,600 | 66,000 | 6,600 | 9.1% |
| 1997 | ' January | 73,200 | 64,900 | 8,200 | 11.3% |
| | February | 72,300 | 64,000 | 8,300 | 11.4% |
| | March | 71,800 | 64,300 | 7,500 | 10.4% |
| | April | 71,900 | 65,100 | 6,800 | 9.5% |
| | May | 72,000 | 66,000 | 6,000 | 8.3% |
| | June | 74,100 | 67,700 | 6,500 | 8.7% |
| | July | 73,200 | 66,800 | 6,400 | 8.8% |
| | August | 73,900 | 68,000 | 6,000 | 8.1% |
| | September | 74,000 | 68,300 | 5,700 | 7.7% |
| | October | 74,800 | 69,100 | 5,700 | 7.6% |
| | November | 73,500 | 67,300 | 6,200 | 8.4% |
| | December | 73,000 | 66,500 | 6,500 | 8.9% |
| | Annual Average | 73,100 | 66,500 | 6,600 | 9.0% |

| 1996 January | 72,500 | 63,400 | 9,100 | 12.6% |
|---------------------|--------|--------|--------|-------|
| February | 71,700 | 62,400 | 9,300 | 12.9% |
| March | 71,600 | 63,200 | 8,400 | 11.8% |
| April | 71,500 | 64,000 | 7,500 | 10.5% |
| May | 70,800 | 64,100 | 6,700 | 9.5% |
| June | 72,500 | 65,800 | 6,800 | 9.3% |
| July | 72,000 | 65,200 | 6,800 | 9.4% |
| August | 71,400 | 65,400 | 6,000 | 8.4% |
| September | 73,500 | 67,600 | 5,900 | 8.0% |
| October | 73,000 | 67,200 | 5,900 | 8.0% |
| November | 72,100 | 65,800 | 6,300 | 8.7% |
| December | 72,100 | 65,400 | 6,700 | 9.3% |
| Annual Average | 72,100 | 65,000 | 7,100 | 9.8% |
| 1995 January | 73,100 | 62,600 | 10,500 | 14.3% |
| February | 72,400 | 62,400 | 10,000 | 13.8% |
| March | 72,200 | 62,700 | 9,500 | 13.2% |
| April | 71,700 | 62,700 | 9,000 | 12.6% |
| May | 72,100 | 63,500 | 8,600 | 12.0% |
| June | 73,800 | 65,500 | 8,300 | 11.3% |
| July | 73,700 | 65,600 | 8,100 | 11.0% |
| August | 73,000 | 65,800 | 7,200 | 9.8% |
| September | 72,500 | 65,800 | 6,700 | 9.3% |
| October | 73,700 | 67,100 | 6,600 | 8.9% |
| November | 71,900 | 64,800 | 7,100 | 9.9% |
| December | 71,800 | 64,300 | 7,500 | 10.4% |
| Annual Average | 72,700 | 64,400 | 8,300 | 11.4% |
| 1994 January | 73,700 | 63,200 | 10,500 | 14.2% |
| February | 73,500 | 62,700 | 10,800 | 14.7% |
| March | 72,700 | 62,500 | 10,200 | 14.0% |
| April | 71,800 | 62,600 | 9,200 | 12.8% |
| May | 72,600 | 64,000 | 8,600 | 11.8% |
| June | 73,800 | 65,400 | 8,400 | 11.4% |
| July | 75,000 | 66,300 | 8,700 | 11.6% |
| August | 74,300 | 66,300 | 8,000 | 10.7% |
| September | 73,400 | 65,800 | 7,600 | 10.4% |
| October | 73,500 | 66,200 | 7,300 | 9.9% |
| November | 73,200 | 65,100 | 8,100 | 11.0% |
| December | 71,800 | 63,700 | 8,100 | 11.3% |
| Annual Average | 73,300 | 64,500 | 8,800 | 12.0% |
| | | | | |

| 1993 January | 74,100 | 62,400 | 11,700 | 15.8% |
|----------------|--------|--------|--------|--------|
| February | 72,700 | 60,900 | 11,800 | 16.2% |
| March | 71,300 | 61,000 | 10,300 | 14.5% |
| April | 71,300 | 62,100 | 9,200 | 12.9% |
| May | 72,100 | 63,400 | 8,700 | 12.1% |
| June | 73,900 | 65,100 | 8,800 | 11.9% |
| July | 73,500 | 64,800 | 8,700 | 11.8% |
| August | 74,200 | 66,300 | 7,900 | 10.6% |
| September | 73,900 | 66,200 | 7,700 | 10.5% |
| October | 75,200 | 67,400 | 7,800 | 10.4% |
| November | 74,200 | 66,000 | 8,200 | 11.0% |
| December | 74,500 | 65,500 | 9,000 | 12.1% |
| Annual Average | 73,500 | 64,300 | 9,200 | 12.5% |
| 4000 | 70.000 | 00.000 | 0.000 | 40.00/ |
| 1992 January | 70,800 | 60,900 | 9,900 | 13.9% |
| February | 71,500 | 60,400 | 11,100 | 15.5% |
| March | 71,000 | 60,800 | 10,200 | 14.3% |
| April | 71,800 | 62,000 | 9,800 | 13.6% |
| May | 72,600 | 63,500 | 9,100 | 12.5% |
| June | 74,600 | 65,100 | 9,500 | 12.7% |
| July | 74,600 | 65,200 | 9,400 | 12.5% |
| August | 74,200 | 65,300 | 8,900 | 12.0% |
| September | 74,600 | 65,500 | 9,100 | 12.2% |
| October | 75,000 | 66,300 | 8,700 | 11.6% |
| November | 73,500 | 64,500 | 9,000 | 12.2% |
| December | 73,600 | 63,700 | 9,900 | 13.4% |
| Annual Average | 73,100 | 63,600 | 9,500 | 13.0% |
| 1991 January | 68,300 | 59,000 | 9,300 | 13.6% |
| February | 66,700 | 58,000 | 8,700 | 13.0% |
| March | 67,100 | 58,400 | 8,700 | 12.9% |
| April | 67,400 | 59,600 | 7,800 | 11.5% |
| May | 68,100 | 60,800 | 7,300 | 10.8% |
| June | 69,100 | 62,200 | 6,900 | 10.0% |
| July | 69,200 | 62,300 | 6,900 | 9.9% |
| August | 68,700 | 62,500 | 6,200 | 9.0% |
| September | 68,600 | 62,500 | 6,100 | 8.9% |
| October | 69,200 | 63,100 | 6,100 | 8.8% |
| November | 68,000 | 61,100 | 6,900 | 10.2% |
| December | 68,500 | 60,900 | 7,600 | 11.1% |
| | | | | |
| Annual Average | 68,300 | 60,900 | 7,400 | 10.9% |

| 1990 January | 66,100 | 58,800 | 7,200 | 11.0% |
|----------------|--------|--------|-------|-------|
| February | 65,400 | 58,300 | 7,100 | 10.8% |
| March | 65,000 | 58,700 | 6,300 | 9.7% |
| April | 66,600 | 61,000 | 5,500 | 8.3% |
| May | 67,400 | 62,300 | 5,200 | 7.6% |
| June | 68,900 | 63,400 | 5,500 | 8.0% |
| July | 70,000 | 64,500 | 5,500 | 7.9% |
| August | 69,800 | 65,000 | 4,800 | 6.8% |
| September | 68,000 | 63,200 | 4,700 | 7.0% |
| October | 70,400 | 65,400 | 5,000 | 7.1% |
| November | 68,800 | 62,500 | 6,300 | 9.2% |
| December | 68,900 | 62,100 | 6,800 | 9.9% |
| Annual Average | 67,900 | 62,100 | 5,800 | 8.5% |

Notes:

- (1) The unemployment rate is calculated using unrounded data.
- (2) Due to the introduction of the 1990 census population figures, the data for years prior to 1990 are not comparable with data for 1990 and later years.

Effective with the release of January 2003 data in February 2003, labor force data for all areas have been revised back to January 2000. This revision is the result of incorporation of the 2000 Census population controls at the State level and changes in methodology. Therefore, data for years prior to 2000 are not comparable with data for 2000 and later years.





Module C:

Wage & Salary Employment

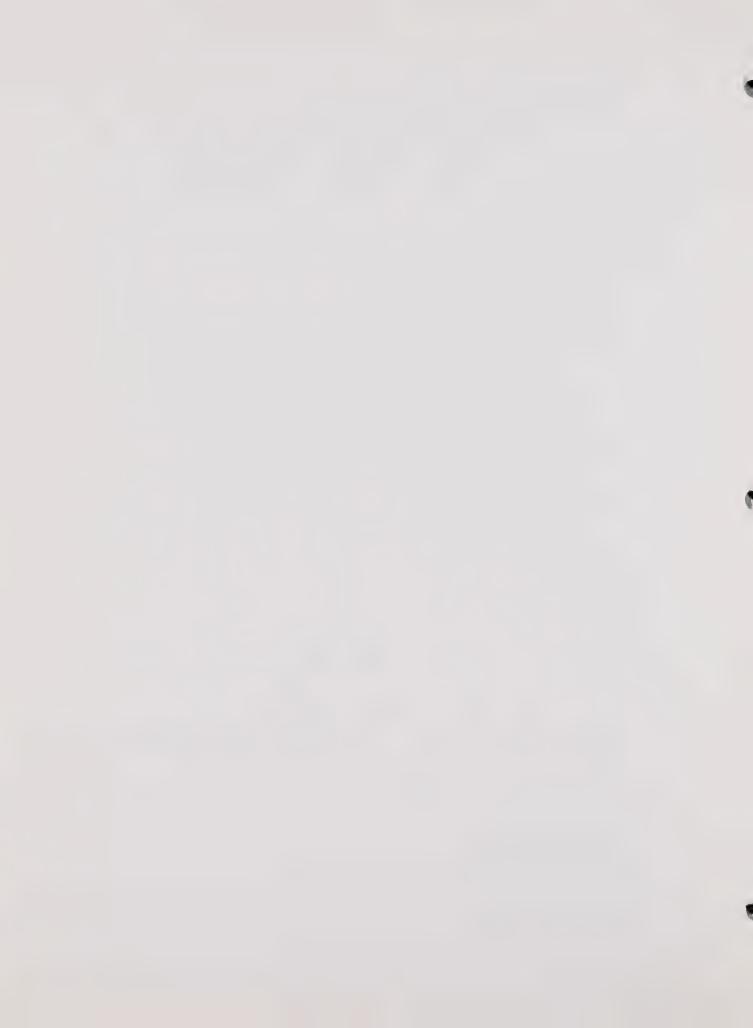


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| 2000–2002 Monthly Industry Employment Data | C-2 |



Wage and Salary Employment

Industry employment data reflect jobs by "place of work" and by broad industry categories. The data do not include the self-employed, unpaid family workers or private household employees. Jobs located in a county or Metropolitan Statistical Area (MSA) that pay wages and salaries are counted, although workers may live outside the area. Jobs are counted regardless of the number of hours worked. Individuals who hold more than one job may be counted more than once.

Current Employment Statistics

These data are based on the Current Employment Statistics (CES) survey. The CES survey summarizes monthly employment, and hours and earnings data from a sample of California employers. This survey is also referred to as the establishment, or wage and salary employment survey. The estimates are revised in the following month as job information is received from additional employers. Final revisions to the statewide and local area data, referred to as "Benchmark data," are made each March for the previous two years based on payroll tax reports submitted by California employers covered by the Unemployment Insurance program.

Classification

Formerly, industry employment data were coded using the Standard Industrial Classification (SIC) system. In 1998, California began to transition from SIC to the new North American Industry Classification System (NAICS).

NAICS is the product of a cooperative effort on the part of the statistical agencies of the United States, Canada, and Mexico. It uses a production-oriented approach to categorize economic units. Units with similar production processes are classified in the same industry. NAICS focuses on how products and services are created, as opposed to SIC which focuses on what is produced. Using NAICS yields significantly different industry groupings than those produced using SIC. Due to these differences, NAICS data will not be directly comparable to the SIC-based data for earlier years.

Many programs within EDD produce or use data by industry, but some of these programs have not yet transitioned from SIC to NAICS. For example, while the official estimates of employment by industry (also known as the Current Employment Statistics or CES program) began publishing data by NAICS with the release of Benchmark and monthly average data in February of 2003, the projections of employment by industry and occupation will not incorporate NAICS codes until the release of the 2002–2012 data (anticipated release in late 2003 or early 2004).

Annual Average Data

Annual average data are derived by adding up the monthly data for each industry and dividing by twelve to determine an actual annual average. These annual average data may reflect major business openings, expansions, and closings. Or, these data may reflect trends affecting an entire industry such as economic conditions, structural and technological changes.

Users of Wage and Salary Data

Economic developers, firms considering relocation, government agencies, grant writers, universities and anyone preparing reports on employment use wage and salary employment information to identify local industry trends. People looking for work and those counseling or placing others may learn about prospects for employment in various industries. Anyone seeking background information may use the wage and salary industry employment tables to look at the county's economy as a whole; at one industry; and/or at related industries for a firm's suppliers or for potential markets.

Points to Consider

Monthly job estimates are not adjusted for seasonal changes in employment. It is important to keep in mind that month-to-month changes may be due to regular seasonal patterns in an industry. For instance, during the holiday shopping season, retail jobs increase and during the summer, there are more workers in the construction industry. On the other hand, changes may reflect new businesses, expansions, or closings. Comparison of monthly changes for the same period in prior years will provide a better understanding of whether the change is seasonal or atypical.

Monthly fluctuations in wage and salary employment are an essential part of the changes that occur in the dynamic economy of a county or region. It is important to study wage and salary employment data over time to evaluate the strength of the local economy.

Wage and salary employment data identify which industries have the largest number of jobs. However, an industry with a large number of workers may not necessarily be expanding; it may even be downsizing, while new and expanding industries may not have large numbers of existing jobs but are a good source for new job opportunities.

Annual average data, over time, tend to be a better indicator of employment trends for the various industries in an area.

Additional Sources of Information

You may consult the labor force and industry and occupational projections modules of this report for more information on economic conditions in the county. Or, you may speak with the Labor Market Information Division's (LMID) area consultants located throughout the state who are knowledgeable about the economic activities within their local areas. Other sources of information include:

- · U. S. Bureau of Labor Statistics
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- · Universities and Colleges

Automated Access

Access to current data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's website, please call (916) 262–2162. To obtain contact information for local labor market consultants or to obtain current monthly data, customers may also call (916) 262–2162, or FAX (916) 262–2443.

Shasta County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted) 2000–2002 Annual Averages*

| Industry Title | 2000 | 2001 | 2002 |
|---|--------|--------|--------|
| Total Wage and Salary | 60,200 | 62,300 | 64,400 |
| Total Farm | 900 | 1,000 | 1,000 |
| Total Nonfarm | 59,400 | 61,300 | 63,500 |
| Total Private | 47,200 | 48,800 | 50,500 |
| Goods Producing | 7,700 | 8,000 | 8,000 |
| Natural Resources and Mining | 600 | 500 | 500 |
| Construction | 3,500 | 3,900 | 4,100 |
| Manufacturing | 3,600 | 3,500 | 3,400 |
| Durable Goods | 2,500 | 2,600 | 2,900 |
| Wood Product Manufacturing | 1,000 | 1,000 | 1,100 |
| Residual-Miscellaneous Manufacturing | 1,500 | 1,600 | 1,800 |
| Nondurable Goods | 1,200 | 900 | 500 |
| Service Providing | 51,600 | 53,300 | 55,500 |
| Trade, Transportation and Utilities | 12,900 | 12,900 | 13,300 |
| Wholesale Trade | 1,500 | 1,400 | 1,400 |
| Retail Trade | 9,100 | 8,900 | 9,200 |
| Food and Beverage Stores | 1,700 | 1,700 | 1,800 |
| General Merchandise Stores | 1,600 | 1,700 | 1,700 |
| Residual-Miscellaneous Store Retailers | 5,800 | 5,500 | 5,800 |
| Transportation, Warehousing and Utilities | 2,400 | 2,600 | 2,700 |
| Utilities | 500 | 600 | 600 |
| Transportation and Warehousing | 1,900 | 2,000 | 2,200 |
| Information | 1,000 | 1,100 | 1,100 |
| Financial Activities | 2,300 | 2,800 | 2,800 |
| Finance and Insurance | 1,400 | 1,500 | 1,500 |
| Real Estate and Rental and Leasing | 900 | 1,200 | 1,300 |
| Professional and Business Services | 5,900 | 5,800 | 6,000 |
| Educational and Health Services | 9,300 | 9,800 | 10,400 |
| Leisure and Hospitality | 6,200 | 6,100 | 6,400 |
| Arts, Entertainment, and Recreation | 800 | 800 | 800 |
| Accommodation and Food Service | 5,400 | 5,300 | 5,600 |
| Accommodation | 800 | 700 | 800 |
| Food Services and Drinking Places | 4,600 | 4,600 | 4,900 |
| Other Services | 1,900 | 2,500 | 2,500 |
| Government | 12,100 | 12,400 | 12,900 |
| Federal Government | 1,300 | 1,200 | 1,300 |
| State and Local Government | 10,800 | 11,200 | 11,600 |
| State Government | 1,600 | 1,700 | 1,700 |
| Local Government | 9,200 | 9,500 | 9,900 |
| | | | |

Shasta County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted) Monthly January–December 2000*

| Industry Title | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec Av | /g |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|--------|
| Total Wage and Salary | 57,900 | 56,900 | 57,700 | 59,100 | 60,400 | 61,900 | 60,200 | 61,400 | 61,800 | 62,700 | 60,800 | 61,800 ::::60 | 200 |
| Total Farm | 1,200 | 300 | 400 | 700 | 700 | 800 | 800 | 800 | 700 | 2,200 | 600 | 1,000 | 900 |
| Total Nonfarm | 56,700 | 56,600 | 57,300 | 58,400 | 59,700 | 61,100 | 59,400 | 60,600 | 61,100 | 60,500 | 60,200 | 60,800 ::::59 | 400 |
| Total Private | 44,800 | 44,700 | 45,000 | 46,200 | 47,300 | 48,400 | 48,800 | 48,700 | 48,700 | 48,100 | 47,900 | 48,300 ::::47 | 200: |
| Goods Producing | 6,900 | 6,700 | 6,800 | 7,200 | 7,700 | 8,200 | 8,200 | 8,300 | 8,300 | 8,400 | 8,100 | 8,000 :::::7 | 700 |
| Natural Resources and Mining | 400 | 300 | 300 | 500 | 600 | 700 | 700 | 700 | 700 | 800 | 700 | 600 ::::::: | 600 |
| Construction | 3,000 | 2,900 | 3,000 | 3,200 | 3,500 | 3,800 | 3,900 | 3,900 | 3,900 | 3,900 | 3,800 | 3,700 :::::3 | 3,500 |
| Manufacturing | 3,500 | 3,500 | 3,500 | 3,500 | 3,600 | 3,700 | 3,600 | 3,700 | 3,700 | 3,700 | 3,600 | | 3,600 |
| Durable Goods | 2,300 | 2,300 | 2,300 | 2,400 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,500 | 2,600 ::::2 | 2,500 |
| Wood Product Manufacturing | 900 | 900 | 900 | 900 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 :::::1 | :000: |
| Residual-Miscellaneous Manufacturing | 1,400 | 1,400 | 1,400 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,600 | 500 |
| Nondurable Goods | 1,200 | 1,200 | 1,200 | 1,100 | 1,100 | 1,200 | 1,100 | 1,200 | 1,200 | 1,200 | 1,100 | 1,100 | ,200 |
| Service Providing | 49,800 | 49,900 | 50,500 | 51,200 | 52,000 | 52,900 | 51,200 | 52,300 | 52,800 | 52,100 | 52,100 | 52,80051 | 600 |
| Trade, Transportation and Utilities | 12,600 | 12,500 | 12,600 | 12,800 | 13,000 | 13,100 | 13,200 | 13,100 | 13,200 | 12,800 | 13,100 | 13,30012 | 2,900 |
| Wholesale Trade | 1,400 | 1,400 | 1,400 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | | 500 |
| Retail Trade | 8,800 | 8,700 | 8,800 | 9,000 | 9,100 | 9,000 | 9,300 | 9,200 | 9,300 | 8,900 | 9,200 | 9,400 :::::9 | , 100 |
| Food and Beverage Stores | 1,700 | 1,700 | 1,700 | 1,600 | 1,600 | 1,700 | 1,700 | 1,700 | 1,700 | 1,600 | 1,600 | 1,700 | 700 |
| General Merchandise Stores | 1,600 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,600 | 1,500 | 1,700 | 1,800 | 1,900 :::::1 | .600 |
| Residual-Miscellaneous Store Retailers | 5,500 | 5,500 | 5,600 | 5,900 | 6,000 | 5,800 | 6,100 | 5,900 | 6,100 | 5,600 | 5,800 | 5,800 | 0.08,6 |
| Transportation, Warehousing and Utilities | 2,400 | 2,400 | 2,400 | 2,300 | 2,400 | 2,600 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 | 2,400 ::::2 | 400 |
| Utilities | 500 | 500 | 500 | 500 | 500 | 600 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Transportation and Warehousing | 1,900 | 1,900 | 1,900 | 1,800 | 1,900 | 2,000 | 1,900 | 1,900 | 1,900 | 1,900 | 1,900 | 1,900 :::::1 | 1,900 |
| Information | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 000 |
| Financial Activities | 2,200 | 2,100 | 2,100 | 2,100 | 2,200 | 2,400 | 2,400 | 2,400 | 2,400 | 2,300 | 2,300 | 2,500 | 2,300 |
| Finance and Insurance | 1,400 | 1,300 | 1,300 | 1,300 | 1,300 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1:400 |
| Real Estate and Rental and Leasing | 800 | 800 | 800 | 800 | 900 | 1,000 | 1,000 | 1,000 | 1,000 | 900 | 900 | 1,100 | 900 |
| Professional and Business Services | 5,500 | 5,600 | 5,700 | 5,700 | 5,800 | 5,900 | 6,000 | 6,100 | 5,800 | 6,300 | 6,300 | 6,400 ::::5 | 5,900 |
| Educational and Health Services | 9,200 | 9,300 | 9,300 | 9,300 | 9,400 | 9,200 | 9,300 | 9,200 | 9,400 | 9,200 | 9,300 | 9,300 :::::8 | 3,300: |

Shasta County Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted) Monthly January–December 2000*

| Industry Title | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec Avg |
|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------|
| Leisure and Hospitality | 5,500 | 5,600 | 5,600 | 6,200 | 6,300 | 6,600 | 6,700 | 6,600 | 6,700 | 6,200 | 5,900 | 5,900 :::::: <u>6,200</u> |
| Arts, Entertainment, and Recreation | 600 | 600 | 600 | 800 | 900 | 1,000 | 1,000 | 1,000 | 900 | 800 | 700 | 700800 |
| Accommodation and Food Service | 4,900 | 5,000 | 5,000 | 5,400 | 5,400 | 5,600 | 5,700 | 5,600 | 5,800 | 5,400 | 5,200 | 5,200 :::: 5,400 |
| Accommodation | 700 | 700 | 700 | 800 | 800 | 900 | 900 | 900 | 900 | 800 | 700 | 700 ::::::::800 |
| Food Services and Drinking Places | 4,200 | 4,300 | 4,300 | 4,600 | 4,600 | 4,700 | 4,800 | 4,700 | 4,900 | 4,600 | 4,500 | 4,5004,600 |
| Other Services | 1,900 | 1,900 | 1,900 | 1,900 | 1,900 | 2,000 | 2,000 | 2,000 | 1,900 | 1,900 | 1,900 | 1,9001.900 |
| Government | 11,900 | 11,900 | 12,300 | 12,200 | 12,400 | 12,700 | 10,600 | 11,900 | 12,400 | 12,400 | 12,300 | 12,500 ::: 12,100 |
| Federal Government | 1,200 | 1,200 | 1,400 | 1,300 | 1,500 | 1,700 | 1,400 | 1,500 | 1,200 | 1,200 | 1,200 | 1,200 ::::1,300 |
| State and Local Government | 10,700 | 10,700 | 10,900 | 10,900 | 10,900 | 11,000 | 9,200 | 10,400 | 11,200 | 11,200 | 11,100 | 11,300 ::::10.800 |
| State Government | 1,500 | 1,500 | 1,600 | 1,600 | 1,600 | 1,700 | 1,700 | 1,700 | 1,700 | 1,700 | 1,600 | 1,600 :::::1,800 |
| Local Government | 9,200 | 9,200 | 9,300 | 9,300 | 9,300 | 9,300 | 7,500 | 8,700 | 9,500 | 9,500 | 9,500 | 9,700 :::: 9;200 |

Shasta County

Wage and Salary Employment by Industry

(Data Not Seasonally Adjusted) Monthly January–December 2001*

| Industry Title | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|
| Total Wage and Salary | 60,300 | 59,400 | 61,200 | 61,600 | 61,900 | 63,000 | 61,600 | 63,600 | 64,100 | 65,100 | 62,700 | 62,500 | 62,300 |
| Total Farm | 1,300 | 400 | 600 | 800 | 900 | 800 | 1,000 | 1,000 | 800 | 2,600 | 700 | 900 | 1,000 |
| Total Nonfarm | 59,000 | 59,000 | 60,600 | 60,800 | 61,000 | 62,200 | 60,600 | 62,600 | 63,300 | 62,500 | 62,000 | 61,600 | 61,300 |
| Total Private | 46,700 | 46,700 | 47,700 | 47,700 | 48,700 | 49,900 | 49,900 | 50,500 | 50,400 | 49,700 | 49,200 | 48,800 | 48,800 |
| Goods Producing | 7,300 | 7,100 | 7,500 | 7,700 | 8,100 | 8,500 | 8,600 | 8,800 | 8,700 | 8,300 | 7,800 | 7,400 | 8,000 |
| Natural Resources and Mining | 400 | 300 | 400 | 500 | 600 | 700 | 600 | 700 | 700 | 600 | 600 | 400 | 500 |
| Construction | 3,300 | 3,200 | 3,400 | 3,600 | 3,900 | 4,200 | 4,300 | 4,400 | 4,400 | 4,500 | 4,000 | 3,800 | 3,900 |
| Manufacturing | 3,600 | 3,600 | 3,700 | 3,600 | 3,600 | 3,600 | 3,700 | 3,700 | 3,600 | 3,200 | 3,200 | 3,200 | 3,500 |
| Durable Goods | 2,500 | 2,500 | 2,600 | 2,500 | 2,600 | 2,600 | 2,700 | 2,700 | 2,600 | 2,600 | 2,600 | 2,600 | 2.600 |
| Wood Product Manufacturing | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Residual-Miscellaneous Manufacturing | 1,500 | 1,500 | 1,600 | 1,500 | 1,600 | 1,600 | 1,700 | 1,700 | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 |
| Nondurable Goods | 1,100 | 1,100 | 1,100 | 1,100 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 600 | 600 | 600 | 900 |
| Service Providing | 51,700 | 51,900 | 53,100 | 53,100 | 52,900 | 53,700 | 52,000 | 53,800 | 54,600 | 54,200 | 54,200 | 54,200 | 53,300 |
| Trade, Transportation and Utilities | 12,800 | 12,800 | 12,700 | 12,400 | 12,500 | 12,900 | 12,900 | 13,000 | 12,900 | 13,000 | 13,200 | 13,300 | 12,900 |
| Wholesale Trade | 1,400 | 1,500 | 1,500 | 1,500 | 1,400 | 1,500 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 |
| Retail Trade | 8,700 | 8,500 | 8,400 | 8,400 | 8,600 | 8,800 | 9,000 | 9,100 | 9,000 | 9,000 | 9,300 | 9,400 | 8,900 |
| Food and Beverage Stores | 1,600 | 1,600 | 1,600 | 1,600 | 1,600 | 1,700 | 1,700 | 1,700 | 1,800 | 1,700 | 1,800 | 1,800 | 1.700 |
| General Merchandise Stores | 1,700 | 1,600 | 1,500 | 1,500 | 1,500 | 1,600 | 1,700 | 1,700 | 1,700 | 1,700 | 1,900 | 1,900 | 1,700 |
| Residual-Miscellaneous Store Retailers | 5,400 | 5,300 | 5,300 | 5,300 | 5,500 | 5,500 | 5,600 | 5,700 | 5,500 | 5,600 | 5,600 | 5,700. | 5,500 |
| Transportation, Warehousing and Utilities | 2,700 | 2,800 | 2,800 | 2,500 | 2,500 | 2,600 | 2,500 | 2,500 | 2,500 | 2,600 | 2,500 | 2,500 | 2,600 |
| Utilities | 500 | 600 | 600 | 500 | 500 | 600 | 500 | 500 | 500 | 600 | 600 | 600 | 600 |
| Transportation and Warehousing | 2,200 | 2,200 | 2,200 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 2,000 | 1,900 | 1,900 | 2,000 |
| Information | 1,000 | 1,000 | 1,100 | 1,000 | 1,000 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 |
| Financial Activities | 2,400 | 2,400 | 2,500 | 2,700 | 2,800 | 2,800 | 3,000 | 3,000 | 2,900 | 2,800 | 2,900 | 2,900 | 2,80 <u>0</u> |
| Finance and Insurance | 1,400 | 1,400 | 1,400 | 1,500 | 1,500 | 1,500 | 1,600 | 1,600 | 1,600 | 1,600 | 1,700 | 1,700 | 1,500 |
| Real Estate and Rental and Leasing | 1,000 | 1,000 | 1,100 | 1,200 | 1,300 | 1,300 | 1,400 | 1,400 | 1,300 | 1,200 | 1,200 | 1,200 | 1,200 |
| Professional and Business Services | 5,600 | 5,700 | 5,800 | 5,600 | 5,700 | 5,800 | 5,700 | 5,900 | 5,900 | 5,900 | 5,700 | 5,700 | 5,800 |
| Educational and Health Services | 9,600 | 9,600 | 9,700 | 9,800 | 9,900 | 9,800 | 9,600 | 9,700 | 9,900 | 9,900 | 10,000 | 10,100 | 008,6 |

Shasta County Wage and Salary Employment by Industry (Data Not Seasonally Adjusted) Monthly January–December 2001*

| Industry Title | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg |
|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------|
| Leisure and Hospitality | 5,700 | 5,700 | 5,900 | 6,100 | 6,200 | 6,500 | 6,400 | 6,400 | 6,400 | 6,200 | 6,000 | 5,900 | 6,100 |
| Arts, Entertainment, and Recreation | 600 | 600 | 700 | 800 | 900 | 1,000 | 1,000 | 1,000 | 900 | 800 | 700 | 600 | 800 |
| Accommodation and Food Service | 5,100 | 5,100 | 5,200 | 5,300 | 5,300 | 5,500 | 5,400 | 5,400 | 5,500 | 5,400 | 5,300 | 5,300 | 5,300 |
| Accommodation | 700 | 700 | 700 | 700 | 700 | 800 | 800 | 800 | 800 | 800 | 700 | 700 | 700 |
| Food Services and Drinking Places | 4,400 | 4,400 | 4,500 | 4,600 | 4,600 | 4,700 | 4,600 | 4,600 | 4,700 | 4,600 | 4,600 | | 4;60 0 |
| Other Services | 2,300 | 2,400 | 2,500 | 2,400 | 2,500 | 2,500 | 2,600 | 2,600 | 2,600 | 2,500 | 2,500 | 2,400 | 2,50û |
| Government | 12,300 | 12,300 | 12,900 | 13,100 | 12,300 | 12,300 | 10,700 | 12,100 | 12,900 | 12,800 | 12,800 | 12,800 | 12,400 |
| Federal Government | 1,100 | 1,100 | 1,100 | 1,200 | 1,200 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,200 | | 1,200 |
| State and Local Government | 11,200 | 11,200 | 11,800 | 11,900 | 11,100 | 11,000 | 9,400 | 10,800 | 11,600 | 11,500 | 11,600 | 11,600 | 11,200 |
| State Government | 1,600 | 1,600 | 1,700 | 1,700 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,700 | 1,700 | 1,700 | 1,700 |
| Local Government | 9,600 | 9,600 | 10,100 | 10,200 | 9,300 | 9,200 | 7,600 | 9,000 | 9,800 | 9,800 | 9,900 | 9,900 | 9,500 |

Shasta County Wage and Salary Employment by Industry (Data Not Seasonally Adjusted)

Monthly January-December 2002*

| Industry Title | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------------------|
| Total Wage and Salary | 61,900 | 60,500 | 61,300 | 63,100 | 64,800 | 66,100 | 63,500 | 65,700 | 66,400 | 68,000 | 66,100 | 65,800 | 64,400 |
| Total Farm | 1,800 | 500 | 600 | 800 | 800 | 900 | 900 | 800 | 800 | 2,400 | 600 | 900 | 1,000 |
| Total Nonfarm | 60,100 | 60,000 | 60,700 | 62,300 | 64,000 | 65,200 | 62,600 | 64,900 | 65,600 | 65,600 | 65,500 | 64,900 | 63,500 |
| Total Private | 47,200 | 47,300 | 47,800 | 49,400 | 50,700 | 51,800 | 51,300 | 51,500 | 52,400 | 52,500 | 52,600 | 52,000 | ::::50,500 |
| Goods Producing | 7,000 | 7,100 | 7,300 | 7,500 | 8,000 | 8,400 | 8,400 | 8,500 | 8,500 | 8,700 | 8,400 | 7,900 | \$.000 |
| Natural Resources and Mining | 300 | 300 | 300 | 400 | 500 | 600 | 600 | 600 | 600 | 600 | 600 | 300 | :::::::500 |
| Construction | 3,400 | 3,400 | 3,600 | 3,700 | 4,000 | 4,300 | 4,400 | 4,500 | 4,600 | 4,800 | 4,400 | 4,200 | 4,100 |
| Manufacturing | 3,300 | 3,400 | 3,400 | 3,400 | 3,500 | 3,500 | 3,400 | 3,400 | 3,300 | 3,300 | 3,400 | 3,400 | 3,400 |
| Durable Goods | 2,800 | 2,900 | 2,900 | 2,900 | 3,000 | 3,000 | 2,900 | 2,900 | 2,800 | 2,800 | 2,900 | 2,900 | 2,900 |
| Wood Product Manufacturing | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 |
| Residual-Miscellaneous Manufacturing | 1,700 | 1,800 | 1,800 | 1,800 | 1,900 | 1,900 | 1,800 | 1,800 | 1,700 | 1,700 | 1,800 | 1,800 | 1,800 |
| Nondurable Goods | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Service Providing | 53,100 | 52,900 | 53,400 | 54,800 | 56,000 | 56,800 | 54,200 | 56,400 | 57,100 | 56,900 | 57,100 | 57,000 | 55,500 |
| Trade, Transportation and Utilities | 12,600 | 12,500 | 12,600 | 13,100 | 13,400 | 13,600 | 13,700 | 13,400 | 13,600 | 13,600 | 13,800 | 13,800 | 13,300 |
| Wholesale Trade | 1,300 | 1,300 | 1,300 | 1,300 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 | 1,400 |
| Retail Trade | 9,000 | 8,900 | 9,000 | 9,000 | 9,100 | 9,300 | 9,400 | 9,200 | 9,300 | 9,300 | 9,500 | 9,500 | 9;200 |
| Food and Beverage Stores | 1,700 | 1,700 | 1,700 | 1,700 | 1,800 | 1,800 | 1,700 | 1,700 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 |
| General Merchandise Stores | 1,700 | 1,700 | 1,600 | 1,600 | 1,600 | 1,600 | 1,700 | 1,700 | 1,700 | 1,700 | 1,800 | 1,800 | 1,700 |
| Residual-Miscellaneous Store Retailers | 5,600 | 5,500 | 5,700 | 5,700 | 5,700 | 5,900 | 6,000 | 5,800 | 5,800 | 5,800 | 5,900 | 5,900 | 5,800 |
| Transportation, Warehousing and Utilities | 2,300 | 2,300 | 2,300 | 2,800 | 2,900 | 2,900 | 2,900 | 2,800 | 2,900 | 2,900 | 2,900 | 2,900 | 2,700 |
| Utilities | 600 | 600 | 600 | 600 | 600 | 600 | 600 | 500 | 500 | 500 | 500 | 500 | 600 |
| Transportation and Warehousing | 1,700 | 1,700 | 1,700 | 2,200 | 2,300 | 2,300 | 2,300 | 2,300 | 2,400 | 2,400 | 2,400 | 2,400 | 2,200 |
| Information | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,100 | 1,200 | 1,200 | 1,200 | 1,200 | 1,100 |
| Financial Activities | 2,700 | 2,700 | 2,800 | 2,800 | 2,900 | 3,000 | 3,000 | 2,900 | 3,000 | 2,600 | 2,600 | 2,700 | 2 _. 800 |
| Finance and Insurance | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,500 | 1,600 | 1,500 | 1,500 | 1,600 | 1,500 |
| Real Estate and Rental and Leasing | 1,200 | 1,200 | 1,300 | 1,300 | 1,400 | 1,500 | 1,500 | 1,400 | 1,400 | 1,100 | 1,100 | 1,100 | 1;300 |
| Professional and Business Services | 5,500 | 5,600 | 5,500 | 5,800 | 5,900 | 6,100 | 5,900 | 5,900 | 6,200 | 6,400 | 6,400 | 6,400 | 6,000 |
| Educational and Health Services | 10,000 | 10,000 | 10,100 | 10,300 | 10,400 | 10,300 | 10,100 | 10,400 | 10,600 | 10,800 | 10,900 | 10,900 | 10,400 |

Shasta County Wage and Salary Employment by Industry (Data Not Seasonally Adjusted)

Monthly January-December 2002*

| Industry Title | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Avg |
|-------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------|-----------|
| Leisure and Hospitality | 5,900 | 5,900 | 6,000 | 6,300 | 6,500 | 6,800 | 6,600 | 6,700 | 6,700 | 6,600 | 6,700 | 6,500 ::: | 6,400 |
| Arts, Entertainment, and Recreation | 600 | 600 | 600 | 800 | 800 | 1,000 | 1,000 | 1,000 | 900 | 800 | 800 | | 800 |
| Accommodation and Food Service | 5,300 | 5,300 | 5,400 | 5,500 | 5,700 | 5,800 | 5,600 | 5,700 | 5,800 | 5,800 | 5,900 | 5,800 ::: | 5,600 |
| Accommodation | 600 | 700 | 700 | 700 | 800 | 800 | 800 | 800 | 800 | 800 | 800 | 700 ::: | 800: |
| Food Services and Drinking Places | 4,700 | 4,600 | 4,700 | 4,800 | 4,900 | 5,000 | 4,800 | 4,900 | 5,000 | 5,000 | 5,100 | | 4,900 |
| Other Services | 2,400 | 2,400 | 2,400 | 2,500 | 2,500 | 2,500 | 2,500 | 2,600 | 2,600 | 2,600 | 2,600 | 2,600 ::: | 250û |
| Government | 12,900 | 12,700 | 12,900 | 12,900 | 13,300 | 13,400 | 11,300 | 13,400 | 13,200 | 13,100 | 12,900 | 12,900 | 12,900 |
| Federal Government | 1,200 | 1,100 | 1,200 | 1,200 | 1,300 | 1,400 | 1,400 | 1,400 | 1,300 | 1,300 | 1,200 | | 1:300 |
| State and Local Government | 11,700 | 11,600 | 11,700 | 11,700 | 12,000 | 12,000 | 9,900 | 12,000 | 11,900 | 11,800 | 11,700 | 11,700 ::: | ::11,600: |
| State Government | 1,700 | 1,700 | 1,700 | 1,700 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,700 | 1,700 | 1,700 ::: | 1,700 |
| Local Government | 10,000 | 9,900 | 10,000 | 10,000 | 10,200 | 10,200 | 8,100 | 10,200 | 10,100 | 10,100 | 10,000 | 10,000 ::: | 3.900 |





Module D:

Projections



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INTRODUCTION

to Industry and Occupational Projections

Using Projections Data

The projections contained in these tables provide information for estimating job opportunities, developing training programs, and gaining an insight into future employment trends. However, before reaching any final conclusions, the user should consider the following:

Remember that these data are estimates. They were developed based on the assumption that historical trends will continue into the future. However, events may occur during the seven-year projection period that are impossible to predict. Events such as military base closures, major business closures or openings and natural disasters can all have a major impact on employment levels.

Do not use these projections as your sole source of information. Use other, more recent sources of local economic data to corroborate the projection data. This information may be found in other documents such as those published by the Employment Development Department's Labor Market Information Division, local chambers of commerce, or local economic development agencies.

Projections employment data are annual averages. These averages may not accurately portray seasonal occupations or industries such as those found in agriculture, retail sales, recreation, and construction.

Employment levels stated reflect workers who are covered by the Unemployment Insurance program. As a result, industries that are made up largely of individuals who are

self-employed will be understated. Examples include industries such as real estate, hair salons, and bookkeeping. Occupations such as dental hygienists and consultants will also show an understated level of employment.

Industry Projections

Projections by industry forecast the anticipated changes within an industry over time. Forecasts for each county are based on the county's past employment trends and are refined by a review of current economic developments within the local community. The effect of State-level economic trends are also considered.

Industry employment projections utilize industry employment data from both the Current Employment Statistics (CES) program, and the Employment Payroll (ES202) program. There is a certain amount of error built into both systems. These errors may include employers classified in the wrong industry, incorrect employment levels reported by the employer and employment reported in the wrong county.

If an industry shows a decrease in future employment, it may be that only one or two industry components are experiencing the decline and other components are still expected to hire new workers. It is best to investigate all sectors of the industry. For example, retail trade has several components: building materials and garden supplies; general merchandise stores; food stores, automotive dealers and service stations; and apparel and accessory stores, to name a few.

Geographical differences account for differing employment opportunities. If an individual is considering relocating from one area of the state to another, the size of the industry and its expected growth level need to be kept in mind. Small rural counties will not have the same employment possibilities as do the larger metropolitan areas.

Knowing Future Industry Trends:

- helps economic development professionals foster compatible growth and promote the county's strengths,
- helps local government agencies, nonprofit agencies, researchers and other interested parties formulate plans and proposals,
- helps people looking for work and those doing counseling and/or job placement to learn about employment opportunities in various industries.

Occupational Projections

Projections by occupation estimate the changes in occupational employment over time resulting from two principal causes growth and technology. Changes in the number, size and type of employers within a given geographical area will affect the demand for certain occupations. Also, technological advances or changes in laws or regulations may affect the occupational mix.

County occupational projections are prepared for all but the smaller counties which are grouped together to produce projections at the multicounty level.

General changes in the work place affect some occupations. Jobs may be created, eliminated or consolidated because of restructuring or regulations affecting the requirements for the job. For example, personal computers and word processing programs eliminated many typist jobs, but created a need for word processors.

An occupational title does not give details about the occupation. An individual starting a career search may want to look at the various occupations in this module, choose any that are of interest and then do further research on the occupation or occupations of choice.

There are other sources of information (listed below) about specific occupations and the details, such as skills and educational requirements, hourly earnings, benefits, working conditions and advancement opportunities.

Industry staffing patterns used for the projections process are developed from the annual OES Survey of employers. The survey utilizes a sample of the entire universe of Unemployment Insurance (UI) covered employers. Because it is a survey, it is important that the following points be considered:

- ✓ There is inherent statistical error as a result of both the sampling process and the level of employer response to the survey mailings.
- ✓ The OES staffing patterns may contain errors because of the problems employers may have in completing the survey. These errors typically include misunderstanding of survey instructions, misinterpretation of occupational definitions and/ or titles contained on the forms, and clerical errors in filling out the forms.
- ✓ The employer's response to the survey may reflect conditions that are atypical. The employer may be experiencing a temporary shutdown, seasonal high or low employment, or a temporary increase in demand for his/her product or service.

Occupational projections data indicate the major local occupations and which occupations are likely to offer the greatest number of job opportunities. When possible, the user should focus on larger groups rather than specific occupations. Some occupations may not appear in published tables because of the

very small number of people employed in that area or because of confidentiality concerns.

Although an occupation may be stable and is not expected to grow, it does not mean that there are no opportunities for employment. All occupations have turnover opportunities individuals change or leave their jobs permanently for varying reasons. High turnover, especially in occupations that require lower-skill levels, would mean that there are frequent openings even though there is little or no growth.

The occupational projections data are prepared for employment and training planners, vocational educators, and others who need information on future employment by occupation. The outlook information can be used in making occupational training decisions and career choices. Employers considering expansion or relocation may find the data helpful in understanding the occupational composition and trends in a county or geographic region.

Additional Sources of Information

For additional information on economic conditions in a particular county, you may contact the Labor Market Information Division's area consultants who are located in the community and are knowledgeable about the economic activities within the counties that they serve, and the local One Stop locations where additional publications on labor market information may be obtained. Other sources of information include:

- Wage And Salary Employment by Industry
- Bureau of Labor Statistics, Occupational Outlook Handbook
- California Occupational Guides
- Bureau of Labor Statistics, Dictionary of Occupational Titles

- California Association for Local Economic Development (CALED)
- Local Chambers of Commerce
- Local Economic Development Organizations
- Local Newspapers
- Standard Industrial Classification Manual

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

http://www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Internet website, please call (916) 262-2162 and select option #2. Customers may also call (916) 262-2162 or FAX (916) 262-2443 to order other publications.

Description Of Industry and Occupational Tables

Employment includes nonagricultural wage and salary workers except for self-employed persons, unpaid family workers, private household workers, and those involved in labor-management trade disputes. For the Federal government sector, employment includes all civilian employees regardless of the activities in which they are engaged.

An industry division refers to a distinct group of private, public, or nonprofit enterprises engaged in producing goods or providing services. With the exception of government, industries are classified by the Standard Industrial Classification (SIC) system. Industries are grouped into ten major categories, according to the economic activity involved. The ten major categories or industry divisions are:

Agriculture, Forestry, and Fishing (SIC 01-09) includes establishments primarily engaged in agricultural production, forestry, commercial fishing, hunting and trapping, and related services.

Mining (SIC 10-14) includes all establishments involved in the extraction of minerals, crude petroleum, and natural gas. It includes quarrying, well operations, milling, and other related activities.

Construction (SIC 15-17) includes establishments engaged in contract construction. This includes new work, additions, alterations, and repairs performed by general and special trade contractors.

Manufacturing (SIC 20-39) includes establishments which are usually described as plants, factories, or mills that are engaged in producing or processing non-durable or durable goods. These characteristically use power-driven machines and material-handling equipment.

Transportation and Public Utilities (SIC 40-49) includes enterprises engaged in passenger and freight transportation by surface, water, and air and warehousing and other transportation services. It also includes the communications complex of telephone, telegraph, radio, and television; and the utilities providing gas, electric, and sanitary services.

Wholesale Trade (SIC 50-51) includes establishments involved in the selling of merchandise to retailers; to industrial, commercial, farm, construction contractors, or professional business users; or to other wholesalers.

Retail Trade (SIC 52-59) includes establishments involved in the selling of merchandise for personal or household consumption and rendering services incidental to the sale of goods.

Finance, Insurance, and Real Estate (SIC 60-67) includes banks, savings and loan institutions, and security and commodity brokerages, insurance agencies and carriers, real estate sales and management offices, and rental and planning agencies.

Services (SIC 70-89) includes establishments such as hotels, laundries, auto repair shops, theaters, legal services, advertising services, private schools and hospitals, and nonprofit organizations which are engaged in rendering a variety of services to individuals and businesses.

Government includes the legislative, judicial, administrative, and regulatory activities of federal, state, local and international governments. It also includes federal, state, and local government hospitals and education.

Industry Tables

Employment By Major Industry - Table 1

This table shows 1997 estimated employment and 2004 projected employment along with the percentage of total employment for each major industry division.

Employment By Industry - Table 2

This table shows employment and projected employment by industry. The number of jobs is estimated for 1997 and projected for 2004. The column entitled "SIC" lists the Standard Industrial Classification code for each industry grouping. The column labeled "Absolute Change" provides the projected change in employment between 1997 and 2004. The "Percent Change" column is the growth rate over the seven-year period.

Occupational groups are groups of occupations with similar skills and/or educational requirements, based on the OES groupings. There are over 800 detailed occupations and close to 100 summary level occupations in the Occupational Employment Statistics (OES) classification system. The seven occupational groups are listed below.

Managers And Administrative occupations are top and mid-level managers, administrators, and executives. Primary duties are policy making, planning, staffing, directing or controlling the activities of a firm. First-line supervisors are excluded from this category.

Professional, Paraprofessional, And Technical occupations are concerned with theoretical or practical aspects of such fields as science, art, education, health, law, and business relations. Professional occupations generally require long and intensive preparation, while technical occupations work closely with professional personnel and are required to have a combination of basic scientific knowledge and specialized education.

Sales And Related occupations are concerned with influencing customers to buy commodities, services, real estate, and investments.

Clerical And Administrative Support occupations prepare, transcribe, systematize, and preserve written communications and records; distribute information; and collect accounts.

Service Occupations prepare and serve food and drink; provide lodging and related services; provide grooming, cosmetic, and other personal and health care services; maintain and clean clothing and other wearing apparel; provide protection for people and property; attend to the comfort or requests of patrons of amusement and recreation facilities; and perform cleaning and maintenance services in the interiors of buildings.

Agricultural, Forestry, And Fishing occupations in this report include only forestry workers, nursery workers, animal caretakers, and gardeners and groundskeepers.

Production, Construction, Operating, Maintenance, and Material Handling are skilled, semiskilled, and unskilled workers performing machine and manual tasks involving production, construction, operating maintenance, repair, and material handling operations.

Occupational Tables

Employment By Major Occupational Group - Table 3

This table shows 1997 and 2004 employment and projected employment for the seven major occupational groups. The "Percent of Total" column displays the percentage of total employment each major occupational group represents. The "Absolute Change" column gives the number of job opportunities resulting from the creation of new jobs. "Percent Change" shows the percentage change for each occupational group.

Occupations With The Greatest Absolute Job Growth - Table 4

This table lists the 50 occupations that are projected to register the largest absolute change between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new jobs over the 1997-2004 period.

Occupations With The Fastest Job Growth - Table 5

This table lists the 50 occupations with the greatest projected percentage increases. It provides a different perspective to future occupational employment changes. It is important to note that some of these occupations are increasing rapidly from relatively small employment levels and are not necessarily found in Table 4.

Occupational Employment Projections - Table 6

This table provides occupational detail for up to 800 occupations. Annual average employment in each occupation is shown for 1997 and 2004. The column headed "Absolute Change" presents the number of job opportunities resulting from the creation of new jobs. The "Percent Change" column shows the percentage change for each occupation. The next column, "Openings Due to Separations", shows job opportunities that are created by workers leaving the occupation. Also included in this table is the Occupational Employment Statistics (OES) codes column. It shows the distinctive California OES code for each occupational title.

Each occupation in Table 6 is identified by a line number. The Alphabetical Index of Occupations section found in this module may be used to locate individual occupations in the detailed

table. The same line numbers are used in all area reports for 1997-2004. Line numbers may be different for other time periods. Not all line numbers appear in all counties; missing line numbers indicate occupations with no employment or employment below the area's cutoff point for publishing.

Occupations With The Most Openings - Table 7 (Growth Plus Separations)

This table lists the occupations that are projected to register the largest absolute growth and separations between 1997 and 2004. In general, these occupations are numerically large. Some have average projected rates of growth, but because of their employment size will add significant numbers of new job openings over the 1997-2004 period.

Occupations With Projected Decline - Table 8

This table lists the occupations that are projected to decline over the 1997-2004 time period. Declining employment is a sign that the occupation has no growth. However, turnover may result in some job opportunities.

Training Level Definitions

Occupational training and education classifications were developed by the Bureau of Labor Statistics to improve on prior classification systems that did not distinguish between occupations with comparable educational requirements. For example, neither carpenters nor laborers require formal education beyond high school, but the complexity of the work and the training time required results in carpenters being placed in the long-term on-the-job training category and laborers placed in the short-term on-the-job training category. Of course there is more than one way to qualify for a job. In this classification system, the education and training required reflects the manner in which most workers become proficient in that occupation and the preferences of most employers.

- 1. First professional degree. Occupations that require at least two years of full-time academic study beyond a bachelor's degree (for example, law, medicine, dentistry and clergy).
- **2. Doctoral degree.** Occupations that require at least three years of full-time academic study beyond a bachelor's degree culminating in a doctoral degree.
- **3. Master's degree.** Occupations that require the completion of a master's degree program which is usually one to two years beyond a bachelor's degree.
- 4. Bachelor's or higher and some work experience. Occupations that generally require work experience in an occupation requiring a bachelor's or higher degree. Most occupations in this category are managerial occupations that require work experience in a related non-managerial occupation.

- **5.** Bachelor's degree. Occupations that require the completion of at least 4 but not more than 5 years of full-time academic study beyond high school resulting in a Bachelor's degree.
- **6. Associate degree.** Occupations that require the completion of at least 2 years of full-time academic study beyond high school.
- **7. Post-secondary vocational education.** Occupations that require completion of vocational school training.
- **8. Work experience.** Occupations that require skills obtained through work experience in a related occupation.
- **9. Long-term on-the-job training.** Occupations that require more than 12 months of on-the-job training or combined work experience and formal classroom instruction for workers to develop the skills needed for average job performance.
- **10. Moderate-term on-the-job training.** Occupations in which workers can develop average job performance after 1 to 12 months of combined on-the-job experience and informal training.
- 11. Short-term on-the-job-training. Occupations in which workers can develop skills needed after a short demonstration or up to one month of on-the-job experience and instruction.

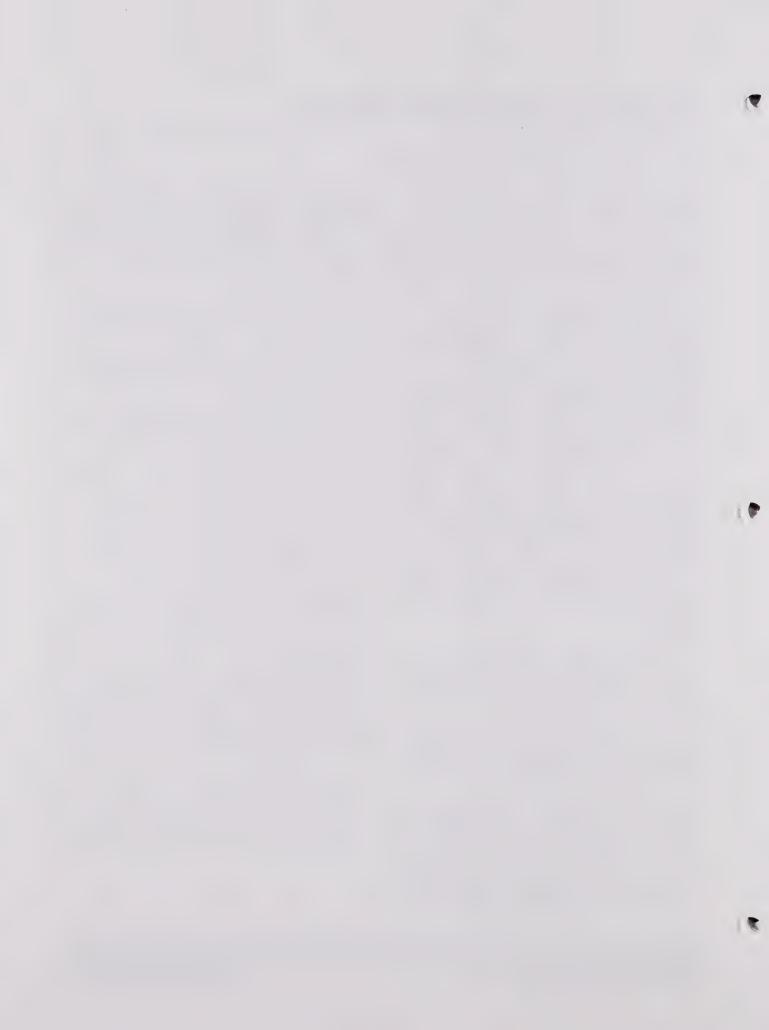


Table 1
Employment By Major Industry (1)
1999 - 2006 Annual Averages
SHASTA COUNTY

| OTIFIC | 17 0001111 | | | |
|-----------------------------------|------------|---------------------|--------|---------------------|
| INDUSTRY | 1999 (2) | PERCENT OF TOTAL | 2006 | PERCENT OF TOTAL |
| TOTAL NONFARM | 57,300 | 100.0% | 65,300 | 100.0% |
| MINING & CONSTRUCTION | 3,500 | 6.1% | 4,000 | 6.1% |
| MANUFACTURING | 4,200 | 7.3% | 5,100 | 7.8% |
| TRANSPORTATION & PUBLIC UTILITIES | 3,800 | 6.6% | 4,100 | 6.3% |
| TRADE | 14,500 | 25.3% | 15,900 | 24.3% |
| FINANCE, INSURANCE, & REAL ESTATE | 1,800 | 3.1% | 1,900 | 2.9% |
| SERVICES | 18,400 | 32.1% | 21,000 | 32.2% |
| GOVERNMENT | 11,100 | 19.4% | 13,300 | 20.4% |

⁽¹⁾ Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

(2) March 2000 benchmark.

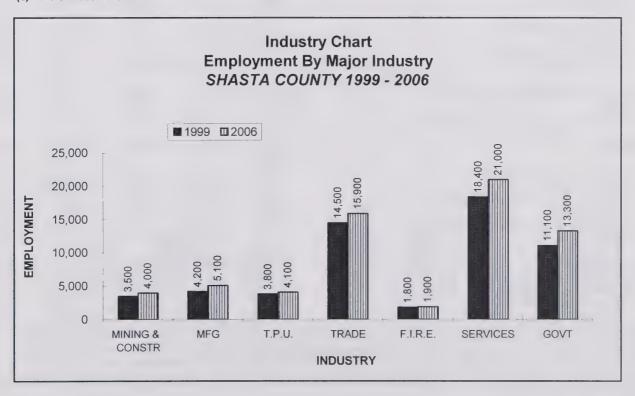


Table 2 Industry Employment Projections (1) 1999 - 2006 SHASTA COUNTY

| | | ANNUAL A | | ABSOLUTE | |
|---|------------------------------|----------|--------|----------|--------|
| INDUSTRY | SIC | 1999 (2) | 2006 | CHANGE | CHANGE |
| TOTAL NONFARM | 10-99(ex 88), 074,075,078 | 57,300 | 65,300 | 8,000 | 14.0 |
| GOODS PRODUCING | 10-39 | 7,700 | 9,100 | 1,400 | 18.2 |
| MINING & CONSTRUCTION | 10-17 | 3,500 | 4,000 | 500 | 14.3 |
| MANUFACTURING | 20-39 | 4,200 | 5,100 | 900 | 21.4 |
| Durable Goods | 24,25,32-39 | 2,900 | 3,800 | 900 | 31.0 |
| Lumber & Wood Products | 24,25,52-55 | 1,600 | 1,600 | 900 | 0.0 |
| Other Durable Goods | 27 | 1,200 | 2,200 | 1,000 | 83.3 |
| Nondurable Goods | 20-23,26-31 | 1,400 | 1,300 | -100 | -7.1 |
| Food & Kindred Products | 20-23,20-31 | 300 | 300 | -100 | 0.0 |
| Other Nondurable Goods | 20 | 1,100 | 1,000 | -100 | -9.1 |
| SERVICE PRODUCING | 40-99(ex 88), 074,075,078 | 49,600 | 56,200 | 6,600 | 13.3 |
| TRANSPORTATION & PUBLIC UTILITIES | 40-42,44-49 | 3,800 | 4,100 | 300 | 7.9 |
| Transportation | 40-42,44-47 | 2,700 | 2,800 | 100 | 3.7 |
| Communications & Public Utilities | 48,49 | 1,200 | 1,300 | 100 | 8.3 |
| TRADE | 50-59 | 14,500 | 15,900 | 1,400 | 9.7 |
| Wholesale Trade | 50,51 | 2,200 | 2,300 | 100 | 4.5 |
| Retail Trade | 52-59 | 12,200 | 13,600 | 1,400 | 11.5 |
| General Merchandise | 53 | 1,500 | 1,800 | 300 | 20.0 |
| Food Stores | 54 | 2,000 | 2,100 | 100 | 5.0 |
| Eating & Drinking Places | 58 | 4,100 | 4,400 | 300 | 7.3 |
| Other Retail Trade | | 4,700 | 5,300 | 600 | 12.8 |
| FINANCE, INSURANCE, & REAL ESTATE | 60-65,67 | 1,800 | 1,900 | 100 | 5.6 |
| Finance | 60-62,67 | 900 | 1,000 | 100 | 11.1 |
| Other Finance, Insurance, & Real Estate | | 900 | 900 | 0 | 0.0 |
| SERVICES | 70-89, 074,075,078 | 18,400 | 21,000 | 2,600 | 14.1 |
| Hotels & Other Lodging Places | 70 | 800 | 900 | 100 | 12.5 |
| Business Services | 73 | 2.500 | 3,600 | 1,100 | 44.0 |
| Amusement & Recreation Services | 79 | 1,100 | 1,200 | 100 | 9.1 |
| Health Services | 80 | 6,600 | 6,900 | 300 | 4.5 |
| Social Services & Member Organizations | 83,86 | 3,000 | 3,400 | 400 | 13.3 |
| Other Services | 33,53 | 4,300 | 5,100 | 800 | 18.6 |
| GOVERNMENT | | 11,100 | 13,300 | 2,200 | 19.8 |
| Federal Government | | 1,200 | 1,300 | 100 | 8.3 |
| State & Local Government | | 9,900 | 12,000 | 2,100 | 21.2 |
| State Government | | 1,500 | 1,800 | 300 | 20.0 |
| Local Government | | 8,400 | 10,200 | 1,800 | 21.4 |

⁽¹⁾ Employment and projections contained in these tables are considered estimates (see introduction for a full explanation of data limitations). Employment is reported by place of work and excludes self-employed persons, unpaid family workers, domestics, volunteers, and those involved in labor-management trade disputes. These data are based on 1987 Standard Industrial Classifications. Annual average industry detail may not add up to totals due to independent rounding. Government data include all civilian government employees regardless of the activities in which they are engaged.

⁽²⁾ March 2000 benchmark.

Table 3
Employment by Major Occupational Group
1999 - 2006 Annual Averages
SHASTA COUNTY

| OCCUPATIONAL ORGUR | 4000 | PERCENT | 0000 | PERCENT | ABSOLUTE | PERCENT |
|-----------------------------------|--------|----------|--------|----------|----------|---------|
| OCCUPATIONAL GROUP | 1999 | OF TOTAL | 2006 | OF TOTAL | CHANGE | CHANGE |
| TOTAL, ALL OCCUPATIONS (1) | 57,300 | 100.0% | 65,300 | 100.0% | 8,000 | 14.0% |
| MANAGERS AND ADMIN OCCUPATIONS | 3,420 | 6.0% | 3,830 | 5.9% | 410 | 12.0% |
| PROFESSIONAL, PARAPROF, TECHNICAL | 12,030 | 21.0% | 13,900 | 21.3% | 1,870 | 15.5% |
| SALES AND RELATED OCCUPATIONS | 6,870 | 12.0% | 8,310 | 12.7% | 1,440 | 21.0% |
| CLERICAL, ADMINISTRATIVE SUPPORT | 9,500 | 16.6% | 10,320 | 15.8% | 820 | 8.6% |
| SERVICE OCCUPATIONS | 11,060 | 19.3% | 12,440 | 19.1% | 1,380 | 12.5% |
| AGRICULTURAL, FORESTRY, FISHING | 1,330 | 2.3% | 1,490 | 2.3% | 160 | 12.0% |
| PROD, CONST, OPER, MAT HANDLING | 13,080 | 22.8% | 15,000 | 23.0% | 1,920 | 14.7% |

⁽¹⁾ Total is based on the March 2000 benchmark.

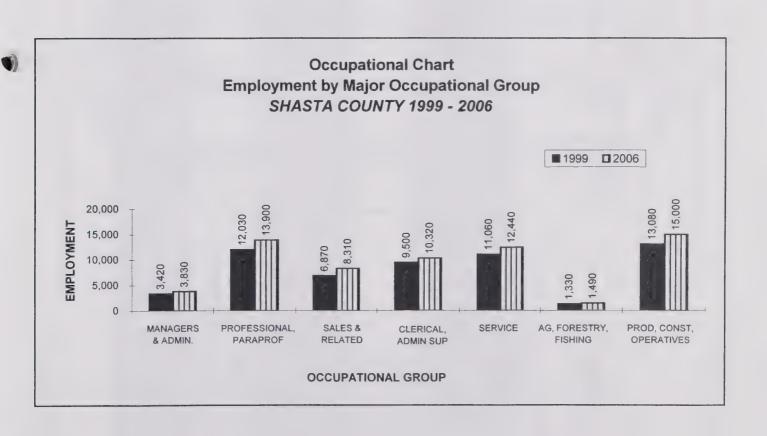


Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SHASTA COUNTY

| CA | | | | NUMBER | | BLS | |
|-------|---------------------------------------|----------|---------|--------|---------|----------|---------------------------------------|
| OES | | ANNUAL A | VERAGES | OF NEW | PERCENT | TRAINING | |
| CODE | OCCUPATION | 1999(2) | 2006 | JOBS | CHANGE | LEVEL | EDUCATION / EXPERIENCE |
| 49011 | SALESPERSONS, RETAIL | 1,790 | 2,130 | 340 | 19.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 49017 | COUNTER AND RENTAL CLERKS | 280 | 540 | 260 | 92.9 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 49023 | CASHIERS | 1,700 | 1,950 | 250 | 14.7 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 49026 | TELEMARKETERS, SOLICITORS & RELATED | 190 | 420 | 230 | 121.1 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 68014 | AMUSEMENT, RECREATION ATTENDANTS | 360 | 590 | 230 | 63.9 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 55347 | GENERAL OFFICE CLERKS | 1,200 | 1,390 | 190 | 15.8 | 3113 | SHORT-TERM ON-THE-JOB TRAINING |
| 19005 | GENERAL MANAGERS, TOP EXECUTIVES | 1,440 | 1,610 | 170 | 11.8 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 93956 | ASSEMB, FABRICATORS-EX MACH, ELECTRIC | 200 | 360 | 160 | 80.0 | 1111 | SHORT-TERM ON-THE-JOB TRAINING |
| 97102 | TRUCK DRIVERS, HEAVY | 1,290 | 1,440 | 150 | 11.6 | S 211 | SHORT-TERM ON-THE-JOB TRAINING |
| 31308 | TEACHERSSECONDARY SCHOOL | 520 | 640 | 120 | 23.1 | 05 | BACHELOR'S DEGREE |
| 67005 | JANITORS, CLEANERSEXCEPT MAIDS | 840 | 950 | 110 | 13.1 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 97105 | TRUCK DRIVERS, LIGHT | 870 | 980 | 110 | 12.6 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 63014 | POLICE PATROL OFFICERS | 290 | 390 | 100 | 34.5 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 32502 | REGISTERED NURSES | 1,190 | 1,280 | 90 | 7.6 | 06 | ASSOCIATE DEGREE |
| 27308 | HUMAN SERVICES WORKERS | 160 | 240 | 80 | 50.0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 68038 | CHILD CARE WORKERS | 420 | 500 | 80 | 19.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 25104 | COMPUTER SUPPORT SPECIALISTS | 110 | 180 | 70 | 63.6 | 05 | BACHELOR'S DEGREE |
| 27305 | SOCIAL WKRS-EX MED, PSYCHIATRIC | 270 | 340 | 70 | 25.9 | 05 | BACHELOR'S DEGREE |
| 31305 | TEACHERSELEMENTARY SCHOOL | 1,040 | 1,110 | 70 | 6.7 | 05 | BACHELOR'S DEGREE |
| 55305 | RECEPTIONISTS, INFORMATION CLERKS | 750 | 820 | 70 | 9.3 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 65008 | WAITERS AND WAITRESSES | 890 | 960 | 70 | 7.9 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 66008 | NURSE AIDES, ORDERLIES, ATTENDANTS | 730 | 800 | 70 | 9.6 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 67002 | MAIDS AND HOUSEKEEPING CLEANERS | 580 | 650 | 70 | 12.1 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 79041 | LABORERS, LANDSCAPING/GROUNDSKEEPING | 560 | 630 | 70 | 12.5 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 31311 | TEACHERSSPECIAL EDUCATION | 210 | 270 | 60 | 28.6 | 05 | BACHELOR'S DEGREE |
| 53905 | TEACHER AIDES & EDUC ASSTS, CLERICAL | 270 | 330 | 60 | 22.2 | Sec. 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 63047 | GUARDS AND WATCH GUARDS | 330 | 390 | 60 | 18.2 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 85302 | AUTOMOTIVE MECHANICS | 480 | 540 | 60 | 12.5 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 22121 | CIVIL ENGINEERS-INCLUDING TRAFFIC | 240 | 290 | 50 | 20.8 | 05 | BACHELOR'S DEGREE |
| 22505 | | 180 | 230 | 50 | 27.8 | 06 | ASSOCIATE DEGREE |

Table 4
Occupations With The Greatest Absolute Job Growth (1)
1999 - 2006
SHASTA COUNTY

| CA | | | | NUMBER | | BLS | | | | | |
|-------|--------------------------------------|----------|---------|--------|---------|----------|---------------------------------------|--|--|--|--|
| OES | | ANNUAL A | VERAGES | OF NEW | PERCENT | TRAINING | | | | | |
| CODE | OCCUPATION | 1999(2) | 2006 | JOBS | CHANGE | LEVEL | EDUCATION / EXPERIENCE | | | | |
| 31521 | TEACHER AIDES, PARAPROFESSIONAL | 700 | 750 | 50 | 7.1 | 06 | ASSOCIATE DEGREE | | | | |
| 65038 | FOOD PREPARATION WORKERS | 660 | 710 | 50 | 7.6 | 11 | SHORT-TERM ON-THE-JOB TRAINING | | | | |
| 65041 | COMBINED FOOD PREP AND SERVICE | 830 | 880 | 50 | 6.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING | | | | |
| 89108 | MACHINISTS | 130 | 180 | 50 | 38.5 | 09 | LONG-TERM ON-THE-JOB TRAINING | | | | |
| 31303 | TEACHERS, PRESCHOOL | 180 | 220 | 40 | 22.2 | 05 | BACHELOR'S DEGREE | | | | |
| 49034 | DEMONSTRATORS AND PROMOTERS | 60 | 100 | 40 | 66.7 | 10 | MODERATE-TERM ON-THE-JOB TRAINING | | | | |
| 55108 | SECRETARIES, GENERAL | 1,140 | 1,180 | 40 | 3.5 | 07 | POST-SECONDARY VOCATIONAL EDUCATION | | | | |
| 58023 | STOCK CLERKS-STOCKROOM, WAREHOUSE | 310 | 350 | 40 | 12.9 | 1130 | SHORT-TERM ON-THE-JOB TRAINING | | | | |
| 58028 | TRAFFIC, SHIPPING, RECEIVING CLKS | 450 | 490 | 40 | 8.9 | 11 | SHORT-TERM ON-THE-JOB TRAINING | | | | |
| 65032 | COOKS-SPECIALTY FAST FOOD | 400 | 440 | 40 | 10.0 | 110 | SHORT-TERM ON-THE-JOB TRAINING | | | | |
| 85132 | MAINT REPAIRERS, GENL UTILITY | 690 | 730 | 40 | 5.8 | 09 | LONG-TERM ON-THE-JOB TRAINING | | | | |
| 87102 | CARPENTERS | 240 | 280 | 40 | 16.7 | 09 | LONG-TERM ON-THE-JOB TRAINING | | | | |
| 87202 | ELECTRICIANS | 330 | 370 | 40 | 12.1 | 09 | LONG-TERM ON-THE-JOB TRAINING | | | | |
| 93914 | WELDERS AND CUTTERS | 130 | 170 | 40 | 30.8 | 07 | POST-SECONDARY VOCATIONAL EDUCATION | | | | |
| 97111 | BUS DRIVERSSCHOOL | 260 | 300 | 40 | 15.4 | 11 | SHORT-TERM ON-THE-JOB TRAINING | | | | |
| 13002 | FINANCIAL MANAGERS | 290 | 320 | 30 | 10.3 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER | | | | |
| 15017 | CONSTRUCTION MANAGERS | 170 | 200 | 30 | 17.6 | 05 | BACHELOR'S DEGREE | | | | |
| 21114 | ACCOUNTANTS AND AUDITORS | 260 | 290 | 30 | 11.5 | 05 | BACHELOR'S DEGREE | | | | |
| 25102 | SYSTEMS ANALYSTS-ELEC DATA PROCESSOR | 70 | 100 | 30 | 42.9 | 05 | BACHELOR'S DEGREE | | | | |
| 25105 | COMPUTER PROGRAMMERS | 110 | 140 | 30 | 27,3 | 05 | BACHELOR'S DEGREE | | | | |
| | TOTAL OF THESE OCCUPATIONS | 26,790 | 31,150 | 4,360 | 16.3 | | | | | | |

⁽¹⁾ Excludes not elsewhere classified (NEC) categories

⁽²⁾ March 2000 Benchmark

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
SHASTA COUNTY

| CA | | | | NUMBER | | BLS | |
|-------|--|----------|---------|--------|---------|----------|---------------------------------------|
| OES | | ANNUAL A | VERAGES | OF NEW | PERCENT | TRAINING | |
| CODE | OCCUPATION | 1999(2) | 2006 | JOBS | CHANGE | LEVEL | EDUCATION / EXPERIENCE |
| 49026 | TELEMARKETERS, SOLICITORS & RELATED | 190 | 420 | 230 | 121.1 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 49017 | COUNTER AND RENTAL CLERKS | 280 | 540 | 260 | 92.9 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 93956 | ASSEMB, FABRICATORSEX MACH, ELECTRICAL | 200 | 360 | 160 | 80.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 49034 | DEMONSTRATORS AND PROMOTERS | 60 | 100 | 40 | 66.7 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 68014 | AMUSEMENT, RECREATION ATTENDANTS | 360 | 590 | 230 | 63.9 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 25104 | COMPUTER SUPPORT SPECIALISTS | 110 | 180 | 70 | 63.6 | 05 | BACHELOR'S DEGREE |
| 27308 | HUMAN SERVICES WORKERS (Control of the Control of t | 160 | 240 | 80 | 50.0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 25102 | SYSTEMS ANALYSTS-ELEC DATA PROCESSOR | 70 | 100 | 30 | 42.9 | 05 | BACHELOR'S DEGREE |
| 85717 | ELECT REPAIRERS-COMMERCIAL | 70 | 100 | 30 | 42.9 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 89108 | MACHINISTS | 130 | 180 | 50 | 38.5 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 28305 | PARALEGAL PERSONNEL | 80 | 110 | 30 | 37.5 | 06 | ASSOCIATE DEGREE |
| 67008 | PEST CONTROLLERS AND ASSISTANTS | 80 | 110 | 30 | 37.5 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 63014 | POLICE PATROL OFFICERS | 290 | 390 | 100 | 34.5 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 93914 | WELDERS AND CUTTERS | 130 | 170 | 40 | 30.8 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 87402 | PAINTERS, PAPERHANGERSCONSTRUCTION | 100 | 130 | 30 | 30.0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 31311 | TEACHERS-SPECIAL EDUCATION | 210 | 270 | 60 | 28.6 | 05 | BACHELOR'S DEGREE |
| 22505 | ELECT, ELECTRONIC ENGINEERING TECH | 180 | 230 | 50 | 27.8 | 06 | ASSOCIATE DEGREE |
| 25105 | COMPUTER PROGRAMMERS | 110 | 140 | 30 | 27.3 | 05 | BACHELOR'S DEGREE |
| 27305 | SOCIAL WKRS-EX MED, PSYCHIATRIC | 270 | 340 | 70 | 25.9 | 05 | BACHELOR'S DEGREE |
| 13017 | ENGINEER, MATH, AND NAT SCI MGRS | 80 | 100 | 20 | 25.0 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 22514 | DRAFTERS | 80 | 100 | 20 | 25.0 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 24302 | FORESTERS, CONSERVATION SCIENTISTS | 80 | 100 | 20 | 25.0 | 05 | BACHELOR'S DEGREE |
| 34038 | DESIGNERS, EX INTERIOR DESIGNERS | 80 | 100 | 20 | 25.0 | 05 | BACHELOR'S DEGREE |
| 53508 | BILL AND ACCOUNT COLLECTORS | 80 | 100 | 20 | 25.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 98312 | HELPERSCARPENTERS AND RELATED | 80 | 100 | 20 | 25.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 31308 | TEACHERS-SECONDARY SCHOOL | 520 | 640 | 120 | 23.1 | 05 | BACHELOR'S DEGREE |
| 81008 | FIRST-LINE SUP/MGR-PRODUCTION | 130 | 160 | 30 | 23.1 | 08 | WORK EXPERIENCE |
| 53905 | TEACHER AIDES & EDUC ASSTS, CLERICAL | 270 | 330 | 60 | 22.2 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 31303 | TEACHERS, PRESCHOOL | 180 | 220 | 40 | 22.2 | 05 | BACHELOR'S DEGREE |
| 22126 | ELECT AND ELECTRONIC ENGINEERS | 90 | 110 | 20 | 22.2 | 05 | BACHELOR'S DEGREE |

Table 5
Occupations With The Fastest Job Growth (1)
1999 - 2006
SHASTA COUNTY

| CA | | | | NUMBER | | BLS | | | | | | |
|-------|--|-----------------|--------|--------|---------|----------|--|--|--|--|--|--|
| OES | | ANNUAL AVERAGES | | OF NEW | PERCENT | TRAINING | | | | | | |
| CODE | OCCUPATION | 1999(2) | 2006 | JOBS | CHANGE | LEVEL | EDUCATION / EXPERIENCE | | | | | |
| 89311 | CABINETMAKERS AND BENCH CARPENTERS | 90 | 110 | 20 | 22.2 | 09 | LONG-TERM ON-THE-JOB TRAINING | | | | | |
| 81005 | FIRST-LINE SUP/MGR-CONSTRUCTION | 140 | 170 | 30 | 21.4 | 08 | WORK EXPERIENCE | | | | | |
| 22121 | CIVIL ENGINEERSINCLUDING TRAFFIC | 240 | 290 | 50 | 20.8 | 05 | BACHELOR'S DEGREE | | | | | |
| 55335 | CUSTOMER SERVICE REPSUTILITIES | 150 | 180 | 30 | 20.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING | | | | | |
| 79002 | FOREST, CONSERVATION WORKERS | 150 | 180 | 30 | 20.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING | | | | | |
| 87317 | PLASTERERS AND STUCCO MASONS | 150 | 180 | 30 | 20.0 | 09 | LONG-TERM ON-THE-JOB TRAINING | | | | | |
| 21108 | LOAN OFFICERS AND COUNSELORS | 100 | 120 | 20 | 20.0 | 05 | BACHELOR'S DEGREE | | | | | |
| 32911 | MEDICAL RECORDS TECHNICIANS | 100 | 120 | 20 | 20.0 | 06 | ASSOCIATE DEGREE | | | | | |
| 83005 | PROD INSPECTORS, TESTERS, & GRADERS | 100 | 120 | 20 | 20.0 | 80 | WORK EXPERIENCE | | | | | |
| 87311 | CONCRETE AND TERRAZZO FINISHERS | 100 | 120 | 20 | 20.0 | 09 | LONG-TERM ON-THE-JOB TRAINING | | | | | |
| 49011 | SALESPERSONS, RETAIL | 1,790 | 2,130 | 340 | 19.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING | | | | | |
| 68038 | CHILD CARE WORKERS | 420 | 500 | 80 | 19.0 | 11 | SHORT-TERM ON-THE-JOB TRAINING | | | | | |
| 61002 | FIRE FIGHTING & PREVENTION SUPS | 160 | 190 | 30 | 18.8 | 08 | WORK EXPERIENCE | | | | | |
| 63047 | GUARDS AND WATCH GUARDS | 330 | 390 | 60 | 18.2 | 11 | SHORT-TERM ON-THE-JOB TRAINING | | | | | |
| 21902 | COST ESTIMATORS | 110 | 130 | 20 | 18.2 | 08 | WORK EXPERIENCE | | | | | |
| 31304 | TEACHERS, KINDERGARTEN | 110 | 130 | 20 | 18.2 | 05 | BACHELOR'S DEGREE | | | | | |
| 95002 | WATER TREATMENT PLANT OPERATORS | 110 | 130 | 20 | 18.2 | 09 | LONG-TERM ON-THE-JOB TRAINING | | | | | |
| 15017 | CONSTRUCTION MANAGERS 1000 1000 1000 1000 1000 1000 1000 10 | 170 | 200 | 30 | 17.6 | 05 | BACHELOR'S DEGREE CONTROL OF THE PROPERTY OF T | | | | | |
| 87102 | CARPENTERS AND A CONTROL OF THE CONT | 240 | 280 | 40 | 16.7 | 09 | LONG-TERM ON-THE-JOB TRAINING | | | | | |
| 27307 | RESIDENTIAL COUNSELORS | 180 | 210 | 30 | 16.7 | 05 | BACHELOR'S DEGREE | | | | | |
| | TOTAL OF THESE OCCUPATIONS | 9,690 | 12,640 | 2,950 | 30.4 | | | | | | | |

⁽¹⁾ Excludes not elsewhere classified (NEC) categories and occupations of less than 100 in 2006.

⁽²⁾ March 2000 Benchmark

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|-----------------------------------|----------|---------|----------|---------|-------------|----------|---------------------------------------|
| LINE | OES | | ANNUAL A | /ERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 1 | | TOTAL, ALL OCCUPATIONS | 57,300 | 65,300 | 8,000 | 14.0 | 11,000 | | |
| 2 | 10000 | MGRS AND ADMIN OCCUPATIONS | 3,420 | 3,830 | 410 | 12.0 | 450 | | |
| 3 | 13002 | FINANCIAL MANAGERS | 290 | 320 | 30 | 10.3 | 30 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 4 | 13005 | PERS, TRAINING, LABOR-REL MGRS | 70 | 80 | 10 | 14.3 | 10 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 5 | 13008 | PURCHASING MANAGERS | 90 | 100 | 10 | 11.1 | 20 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 6 | 13011 | MKTING, ADV, PUB-REL MANAGERS | 120 | 130 | 10 | 8.3 | 10 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 7 | 13014 | ADMINISTRATIVE SERVICES MANAGERS | 120 | 130 | 10 | 8.3 | 20 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 8 | 13017 | ENGINEER, MATH, AND NAT SCI MGRS | 80 | 100 | 20 | 25.0 | 10 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 9 | 15002 | POSTMASTERS, MAIL SUPERINTENDENTS | 30 | 30 | 0 | 0.0 | 0 | 08 | WORK EXPERIENCE |
| 10 | 15005 | EDUCATION ADMINISTRATORS | 210 | 220 | 10 | 4.8 | 40 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 11 | 15008 | MEDICINE, HEALTH SERVICES MGRS | 90 | 100 | 10 | 11.1 | 10 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 13 | 15014 | INDUSTRIAL PRODUCTION MANAGERS | 50 | 60 | 10 | 20.0 | 10 | 05 | BACHELOR'S DEGREE |
| 14 | 15017 | CONSTRUCTION MANAGERS | 170 | 200 | 30 | 17.6 | 20 | 05 | BACHELOR'S DEGREE |
| 16 | 15023 | COMM, TRANS, UTIL OPER MGRS | 80 | 90 | 10 | 12.5 | 10 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 17 | 15026 | FOOD SERVICE AND LODGING MANAGERS | 130 | 150 | 20 | 15.4 | 20 | 08 | WORK EXPERIENCE |
| 21 | 19005 | GENERAL MANAGERS, TOP EXECUTIVES | 1,440 | 1,610 | 170 | 11.8 | 180 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 22 | 19999 | MANAGERS AND ADMINISTRATORS, NEC | 450 | 510 | 60 | 13.3 | 60 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 23 | 20000 | PROFESSIONAL, PARAPROF, TECHNICAL | 12,030 | 13,900 | 1,870 | 15.5 | 1,870 | | |
| 24 | 21000 | MANAGEMENT SUPPORT OCCUPATIONS | 990 | 1,150 | 160 | 16.2 | 150 | | |
| 25 | 21100 | ACCOUNTANTS, AUDIT, FINANCE SPECS | 390 | 450 | 60 | 15.4 | 60 | | |
| 28 | 21108 | LOAN OFFICERS AND COUNSELORS | 100 | 120 | 20 | 20.0 | 20 | 05 | BACHELOR'S DEGREE |
| 30 | 21114 | ACCOUNTANTS AND AUDITORS | 260 | 290 | 30 | 11.5 | 30 | 05 | BACHELOR'S DEGREE |
| 32 | 21199 | FINANCIAL SPECIALISTS, NEC | 30 | 40 | 10 | 33.3 | 10 | 05 | BACHELOR'S DEGREE |

Employment Development Department Labor Market Information Division

Projections - October 2001 http://www.calmis.ca.gov

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-------------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| | 04000 | BURGUAGING AGENTS AND BUVERS | 110 | 120 | 10 | 9.1 | 20 | | |
| 33 | 21300 | PURCHASING AGENTS AND BUYERS | 110 | 40 | 0 | 0.0 | 10 | 05 | BACHELOR'S DEGREE |
| 34 | 21302 | WHLE AND RET BUYERSEX FARM PRODS | 70 | 80 | 10 | 14.3 | 10 | 05 | BACHELOR'S DEGREE |
| 36 | 21308 | PURCH AGTSEX WHLE,RET,FARM PRODS | /0 | 80 | 10 | 14.3 | 10 | 05 | BACITEEON & DEGINEE |
| 37 | 21500 | PERS, TRAINING, LAB-REL SPECS | 90 | 110 | 20 | 22.2 | 20 | | |
| 41 | 21511 | PERS, TRAINING, LAB-REL SPECS, NEC | 90 | 110 | 20 | 22.2 | 20 | 05 | BACHELOR'S DEGREE |
| 42 | 21900 | OTHER MANAGEMENT SUPPORT WORKERS | 400 | 470 | 70 | 17.5 | 50 | | |
| 43 | 21902 | COST ESTIMATORS | 110 | 130 | 20 | 18.2 | 10 | 08 | WORK EXPERIENCE |
| 44 | 21905 | MANAGEMENT ANALYSTS | 30 | 40 | 10 | 33.3 | 0 | 03 | MASTER'S DEGREE |
| 45 | 21908 | CONST AND BUILDING INSPECTORS | 60 | 70 | 10 | 16.7 | 10 | 08 | WORK EXPERIENCE |
| 46 | 21911 | COMPL. ENFORCE INSPECTEX CONST | 90 | 100 | 10 | 11.1 | 10 | 08 | WORK EXPERIENCE |
| 50 | 21999 | MANAGEMENT SUPPORT WORKERS, NEC | 110 | 130 | 20 | 18.2 | 20 | 05 | BACHELOR'S DEGREE |
| | | | | | | | | | |
| 51 | 22000 | ENGINEERS, ARCHITECTS, SURVEYORS | 920 | 1,100 | 180 | 19.6 | 160 | | |
| 52 | 22100 | ENGINEERS | 400 | 480 | 80 | 20.0 | 60 | | |
| 59 | 22121 | CIVIL ENGINEERSINCLUDING TRAFFIC | 240 | 290 | 50 | 20.8 | 40 | 05 | BACHELOR'S DEGREE |
| 61 | 22126 | ELECT AND ELECTRONIC ENGINEERS | 90 | 110 | 20 | 22.2 | 10 | 05 | BACHELOR'S DEGREE |
| 62 | 22127 | COMPUTER ENGINEERS | 40 | 50 | 10 | 25.0 | 0 | 05 | BACHELOR'S DEGREE |
| 67 | 22199 | ENGINEERS, NEC | 30 | 30 | 0 | 0.0 | 10 | 05 | BACHELOR'S DEGREE |
| 68 | 22300 | ARCHITECTS AND SURVEYORS | 30 | 30 | 0 | 0.0 | 10 | | |
| 72 | 22311 | SURVEYING AND MAPPING SCIENTISTS | 30 | 30 | 0 | 0.0 | 10 | 05 | BACHELOR'S DEGREE |
| 73 | 22500 | ENGINEERING, RELATED TECHNICIANS | 490 | 590 | 100 | 20.4 | 90 | | |
| 74 | 22502 | CIVIL ENGINEERING TECHNICIANS | 120 | 140 | 20 | 16.7 | 20 | 06 | ASSOCIATE DEGREE |
| 75 | 22505 | ELECT, ELECTRONIC ENGINEERING TECH | 180 | 230 | 50 | 27.8 | 30 | 06 | ASSOCIATE DEGREE |
| 78 | 22514 | DRAFTERS | 80 | 100 | 20 | 25.0 | 20 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 80 | 22521 | SURVEYING AND MAPPING TECHS | 50 | 50 | 0 | 0.0 | 10 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 81 | 22599 | ENGINEERING, RELATED TECHS, NEC | 60 | 70 | 10 | 16.7 | 10 | 06 | ASSOCIATE DEGREE |

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Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | T | | | | OPENINGS | BLS | |
|----------|----------------|--|----------|------------|----------|--------------|-------------|----------|----------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| | | | | | | | | | |
| 82 | 24000 | NAT SCIENTISTS AND RELATED WORKERS | 200 | 250 | 50 | 25.0 | 50 | | |
| 02 | 24000 | MAT SCIENTISTS AND RELATED WORKERS | 200 | 250 | | 25.0 | 30 | | |
| 83 | 24100 | PHYSICAL SCIENTISTS | 30 | 40 | 10 | 33.3 | 10 | | |
| 85 | 24105 | CHEMISTS, EXCEPT BIOCHEMISTS | 30 | 40 | 10 | 33.3 | 10 | 05 | BACHELOR'S DEGREE |
| 00 | 24200 | LIEE COURTICE | 100 | 470 | 40 | 20.0 | 20 | | |
| 89 90 | 24300 24302 | LIFE SCIENTISTS FORESTERS, CONSERVATION SCIENTISTS | 130 | 170 100 | 40 20 | 30.8 25.0 | 30 20 | 05 | BACHELOR'S DEGREE |
| 92 | 24302 | BIOLOGICAL SCIENTISTS | 50 | 70 | 20 | 40.0 | 10 | 03 | DOCTORAL DEGREE |
| 32 | 24300 | BIOLOGICAE GOILIVIIGIG | 1 30 | 10 | 20 | 40.0 | | 02 | BOOTOTAL BLOKEL |
| 95 | 24500 | PHYSICAL, LIFE SCIENCE TECHS | 40 | 40 | 0 | 0.0 | 10 | | |
| 100 | 24599 | PHYSICAL, LIFE SCIENCE TECHS, NEC | 40 | 40 | 0 | 0.0 | 10 | 06 | ASSOCIATE DEGREE |
| | | | | | | | | | |
| | | · | | | | | | | |
| 101 | 25000 | COMPUTER, MATH, OPS RESRCH, RELATE | 290 | 420 | 130 | 44.8 | 40 | | |
| 102 | 25100 | COMPUTER SCIENTISTS AND RELATED | 290 | 420 | 130 | 44.8 | 40 | | |
| 103 | 25102 | SYSTEMS ANALYSTSELEC DATA PROC | 70 | 100 | 30 | 42.9 | 0 | 05 | BACHELOR'S DEGREE |
| 105 | 25104 | COMPUTER SUPPORT SPECIALISTS | 110 | 180 | 70 | 63.6 | 10 | 05 | BACHELOR'S DEGREE |
| 106 | 25105 | COMPUTER PROGRAMMERS | 110 | 140 | 30 | 27.3 | 30 | 05 | BACHELOR'S DEGREE |
| | | | | | | | | | |
| 118 | 27000 | SOCIAL SCI, RECREATION, RELIGIOUS | 1,270 | 1,490 | 220 | 17.3 | . 210 | | |
| 110 | 27000 | SOCIAL SCI, RECREATION, RELIGIOUS | 1,270 | 1,430 | 220 | 17.5 | . 210 | | |
| 119 | 27100 | SOCIAL SCIINCL URBAN, REG PLNERS | 100 | 120 | 20 | 20.0 | 20 | | |
| 121 | 27105 | URBAN AND REGIONAL PLANNERS | 40 | 50 | 10 | 25.0 | 10 | 03 | MASTER'S DEGREE |
| 122 | 27108 | PSYCHOLOGISTS | 60 | 70 | 10 | 16.7 | 10 | 03 | MASTER'S DEGREE |
| 40.1 | 07000 | | | | | | 1777 | | |
| 124 | 27300 | OTH SOCIAL SCIENCE RELATED WORKERS | 1,030 | 1,230 | 200 | 19.4 | 170 | | MACTERIO DECORE |
| 125 | 27302 | SOCIAL WIKES SYMED, PSYCHIATRIC | 80 | 90 | 10 | 12.5 | 10 | 03 | MASTER'S DEGREE |
| 126 | 27305 | SOCIAL WKRSEX MED, PSYCHIATRIC | 270 | 340 | 70 | 25.9 | 30 | 05 | BACHELOR'S DEGREE |
| 127 | 27307 | RESIDENTIAL COUNSELORS | 180 | 210 | 30 | 16.7 | 30 | 05 | BACHELOR'S DEGREE |

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Projections - October 2001 http://www.calmis.ca.gov

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | Γ | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|---------------------------------------|
| LINE | OES | | ANNUAL A | /ERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 128 | 27308 | HUMAN SERVICES WORKERS | 160 | 240 | 80 | 50.0 | 40 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 129 | 27311 | RECREATION WORKERS | 340 | 350 | 10 | 2.9 | 60 | 05 | BACHELOR'S DEGREE |
| 130 | 27500 | RELIGIOUS WORKERS | 140 | 140 | 0 | 0.0 | 20 | | |
| 131 | 27502 | CLERGY | 70 | 70 | 0 | 0.0 | 10 | 01 | FIRST PROFESSIONAL DEGREE |
| 132 | 27505 | DIRECTORSRELIG ACTIVITIES, EDUC | 70 | 70 | 0 | 0.0 | 10 | 05 | BACHELOR'S DEGREE |
| 134 | 28000 | LAW AND RELATED OCCUPATIONS | 300 | 360 | 60 | 20.0 | 20 | | |
| 135 | 28100 | LAWYERS AND RELATED WORKERS | 170 | 190 | 20 | 11.8 | 10 | | |
| 137 | 28105 | ADJUDICATORS, JUDICIAL REVIEWERS | 40 | 40 | 0 | 0.0 | 0 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 138 | 28108 | LAWYERS | 130 | 150 | 20 | 15.4 | 10 | 01 | FIRST PROFESSIONAL DEGREE |
| 139 | 28300 | LEGAL ASSTS, TECHS, EX CLERICAL | 130 | 170 | 40 | 30.8 | 10 | | |
| 141 | 28305 | PARALEGAL PERSONNEL | 80 | 110 | 30 | 37.5 | 10 | 06 | ASSOCIATE DEGREE |
| 144 | 28399 | LEGAL ASSTS, TECHSEX CLER, NEC | 50 | 60 | 10 | 20.0 | 0 | 06 | ASSOCIATE DEGREE |
| 145 | 31000 | TEACHERS, EDUCATORS, LIBRARIANS | 3,650 | 4,140 | 490 | 13.4 | 570 | | |
| 146 | 31100 | POSTSECONDARY TEACHERS | 220 | 270 | 50 | 22.7 | 60 | | |
| 150 | 31201 | AGRIC SCIENCES TEACHERS, POSTSECON | 30 | 30 | 0 | 0.0 | 10 | 02 | DOCTORAL DEGREE |
| 158 | 31214 | ENGLISH LANG & LIT TEACHERS, POSTS | 60 | 80 | 20 | 33.3 | 10 | 02 | DOCTORAL DEGREE |
| 160 | 31218 | ART, DRAMA, MUSIC TEACHERS, POSTSE | 30 | 40 | 10 | 33.3 | 10 | 02 | DOCTORAL DEGREE |
| 163 | 31224 | MATHEMATICAL SCIENCES TEACHERS, PO | 30 | 30 | 0 | 0.0 | 10 | 02 | DOCTORAL DEGREE |
| 174 | 31242 | BUSINESS TEACHERS, POSTSECONDARY | 40 | 50 | 10 | 25.0 | 10 | 02 | DOCTORAL DEGREE |
| 176 | 31246 | CRIMINAL JUSTICE & LAW ENFORCE TEA | 30 | 40 | 10 | 33.3 | 10 | 02 | DOCTORAL DEGREE |
| 184 | 31300 | OTHER TEACHERS AND INSTRUCTORS | 2,530 | 2,900 | 370 | 14.6 | 410 | | |
| 185 | 31303 | TEACHERS, PRESCHOOL | 180 | 220 | 40 | 22.2 | 30 | 05 | BACHELOR'S DEGREE |
| 186 | 31304 | TEACHERS, KINDERGARTEN | 110 | 130 | 20 | 18.2 | 20 | 05 | BACHELOR'S DEGREE |
| 187 | 31305 | TEACHERSELEMENTARY SCHOOL | 1,040 | 1,110 | 70 | 6.7 | 170 | 05 | BACHELOR'S DEGREE |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-------------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 188 | 31308 | TEACHERSSECONDARY SCHOOL | 520 | 640 | 120 | 23.1 | 130 | 05 | BACHELOR'S DEGREE |
| 189 | 31311 | TEACHERSSPECIAL EDUCATION | 210 | 270 | 60 | 28.6 | 10 | 05 | BACHELOR'S DEGREE |
| 190 | 31314 | TEACHERSVOC ED AND TRAINING | 190 | 210 | 20 | 10.5 | 20 | 08 | WORK EXPERIENCE |
| 191 | 31317 | INSTRUCTORSNON-VOC EDUCATION | 70 | 80 | 10 | 14.3 | 10 | 08 | WORK EXPERIENCE |
| 192 | 31321 | INSTRUCTORS AND COACHESSPORTS | 120 | 130 | 10 | 8.3 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 194 | 31399 | TEACHERS AND INSTRUCTORS, NEC | 90 | 110 | 20 | 22.2 | 10 | 03 | MASTER'S DEGREE |
| 195 | 31500 | LIBRARIANS, ARCHIVISTS AND RELATED | 900 | 970 | 70 | 7.8 | 100 | | |
| 196 | 31502 | LIBRARIANSPROFESSIONAL | 40 | 40 | 0 | 0.0 | 10 | 03 | MASTER'S DEGREE |
| 197 | 31505 | TECHNICAL ASSISTANTSLIBRARY | 40 | 50 | 10 | 25.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 200 | 31514 | VOCATIONAL & EDUCATIONAL COUNSELOR | 90 | 100 | 10 | 11.1 | 20 | 03 | MASTER'S DEGREE |
| 201 | 31517 | INSTRUCTIONAL COORDINATORS | 30 | 30 | 0 | 0.0 | 0 | 05 | BACHELOR'S DEGREE |
| 202 | 31521 | TEACHER AIDES, PARAPROFESSIONAL | 700 | 750 | 50 | 7.1 | 60 | 06 | ASSOCIATE DEGREE |
| 203 | 32000 | HEALTH PRACTITIONERS, TECHS, RELAT | 3,110 | 3,430 | 320 | 10.3 | 420 | | |
| 204 | 32100 | HEALTH DIAGNOSING, TREATING | 290 | 300 | 10 | 3.4 | 40 | | |
| 205 | 32102 | PHYSICIANS AND SURGEONS | 200 | 210 | 10 | 5.0 | 20 | 01 | FIRST PROFESSIONAL DEGREE |
| 206 | 32105 | DENTISTS | 40 | 40 | 0 | 0.0 | 10 | 01 | FIRST PROFESSIONAL DEGREE |
| 207 | 32108 | OPTOMETRISTS | 50 | 50 | 0 | 0.0 | 10 | 01 | FIRST PROFESSIONAL DEGREE |
| 212 | 32300 | THERAPISTS | 280 | 340 | 60 | 21.4 | 30 | | |
| 213 | 32302 | RESPIRATORY CARE PRACTITIONERS | 50 | 70 | 20 | 40.0 | 10 | 06 | ASSOCIATE DEGREE |
| 214 | 32305 | OCCUPATIONAL THERAPISTS | 30 | 40 | 10 | 33.3 | 0 | 05 | BACHELOR'S DEGREE |
| 215 | 32308 | PHYSICAL THERAPISTS | 120 | 130 | 10 | 8.3 | 10 | 05 | BACHELOR'S DEGREE |
| 217 | 32314 | SPEECH PATHOLOGISTS, AUDIOLOGISTS | 50 | 60 | 10 | 20.0 | 10 | 03 | MASTER'S DEGREE |
| 219 | 32399 | THERAPISTS, NEC | 30 | 40 | 10 | 33.3 | 0 | 05 | BACHELOR'S DEGREE |
| 220 | 32500 | HEALTH CARE MAINTENANCE, TREATING | 1,720 | 1,850 | 130 | 7.6 | 220 | | |
| 221 | 32502 | REGISTERED NURSES | 1,190 | 1,280 | 90 | 7.6 | 140 | 06 | ASSOCIATE DEGREE |
| 222 | 32505 | LICENSED VOCATIONAL NURSES | 280 | 280 | 0 | 0.0 | 40 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 224 | 32511 | PHYSICIAN'S ASSISTANTS | 50 | 60 | 10 | 20.0 | 10 | 05 | BACHELOR'S DEGREE |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|-------------------------------------|----------|---------|----------|---------|-------------|----------|---------------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 225 | 32514 | OPTICIANSDISPENSING, MEASURING | 40 | 50 | 10 | 25.0 | 0 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 226 | 32517 | PHARMACISTS | 100 | 110 | 10 | 10.0 | 20 | 05 | BACHELOR'S DEGREE |
| 227 | 32518 | PHARMACY TECHNICIANS | 60 | 70 | 10 | 16.7 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 230 | 32900 | OTHER HEALTH PROFS, PARAPROFS | 820 | 940 | 120 | 14.6 | 130 | | |
| 231 | 32902 | MED, CLINICAL LAB TECHNOLOGISTS | 80 | 80 | 0 | 0.0 | 10 | 05 | BACHELOR'S DEGREE |
| 232 | 32905 | MED, CLINICAL LAB ASSISTANTS | 90 | 90 | 0 | 0.0 | 10 | 06 | ASSOCIATE DEGREE |
| 233 | 32908 | DENTAL HYGIENISTS | 80 | 90 | 10 | 12.5 | 10 | 06 | ASSOCIATE DEGREE |
| 234 | 32911 | MEDICAL RECORDS TECHNICIANS | 100 | 120 | 20 | 20.0 | 20 | 06 | ASSOCIATE DEGREE |
| 237 | 32919 | RADIOLOGIC TECHNOLOGISTS | 130 | 130 | 0 | 0.0 | 10 | 06 | ASSOCIATE DEGREE |
| 244 | 32999 | HEALTH CARE PROFS, PARAPROFS, NEC | 340 | 430 | 90 | 26.5 | 70 | 06 | ASSOCIATE DEGREE |
| 245 | 34000 | WRITERS, ARTISTS, ENTER, ATHLETES | 310 | 340 | 30 | 9.7 | 70 | | |
| 246 | 34002 | WRITERS AND EDITORS | 30 | 30 | 0 | 0.0 | 10 | 05 | BACHELOR'S DEGREE |
| 248 | 34008 | PUB REL SPECS, PUBLICITY WRITERS | 30 | 30 | 0 | 0.0 | 10 | 05 | BACHELOR'S DEGREE |
| 249 | 34011 | REPORTERS AND CORRESPONDENTS | 50 | 50 | 0 | 0.0 | 10 | 05 | BACHELOR'S DEGREE |
| 255 | 34028 | BROADCAST TECHNICIANS | 40 | 40 | 0 | 0.0 | 10 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 257 | 34035 | ARTISTS AND RELATED WORKERS | 30 | 40 | 10 | 33.3 | 10 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 258 | 34038 | DESIGNERS, EX INTERIOR DESIGNERS | 80 | 100 | 20 | 25.0 | 10 | 05 | BACHELOR'S DEGREE |
| 261 | 34047 | MUSIC DIRECTORS, SINGERS, COMPOSERS | 50 | 50 | 0 | 0.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 266 | 39000 | MISC PROFS, PARAPROFS, TECHNICAL | 990 | 1,220 | 230 | 23.2 | 180 | | |
| 272 | 39999 | OTHER PROF, PARAPROF, TECHNICAL | 990 | 1,220 | 230 | 23.2 | 180 | 05 | BACHELOR'S DEGREE |
| 212 | 33333 | OTHER PROF, PARAPROF, TECHNICAL | 330 | 1,220 | 250 | 20.2 | | | BAGINEE BESINEE |
| 273 | 40000 | SALES AND RELATED OCCUPATIONS | 6,870 | 8,310 | 1,440 | 21.0 | 1,670 | | |
| 274 | 41000 | FIRST-LINE SUP/MGRSALES | 1,030 | 1,210 | 180 | 17.5 | 100 | 08 | WORK EXPERIENCE |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-----------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| | | | | | | | | | |
| 275 | 43000 | SALES AGENTSSERVICE | 240 | 260 | 20 | 8.3 | 40 | | |
| 276 | 43002 | SALES AGENTS, PLACERSINSURANCE | 110 | 110 | 0 | 0.0 | 20 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 280 | 43014 | SALES AGENTSFINANCIAL SERVICES | 40 | 40 | 0 | 0.0 | 0 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 281 | 43017 | SALES AGENTSSEL BUS SERVICES | 40 | 50 | 10 | 25.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 283 | 43023 | SALES AGENTSADVERTISING | 50 | 60 | 10 | 20.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 285 | 49000 | MERCH, PRODUCTS AND OTHER SALES | 5,600 | 6,840 | 1,240 | 22.1 | 1,530 | | |
| 287 | 49005 | SALES REPS, SCIENTIFICEX RETAIL | 50 | 60 | 10 | 20.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 288 | 49008 | SALES REPS, NON-SCIENTIFIC EX RET | 310 | 340 | 30 | 9.7 | 60 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 289 | 49011 | SALESPERSONS, RETAIL | 1,790 | 2,130 | 340 | 19.0 | 470 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 290 | 49014 | SALESPERSONSPARTS | 230 | 230 | 0 | 0.0 | 50 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 291 | 49017 | COUNTER AND RENTAL CLERKS | 280 | 540 | 260 | 92.9 | 130 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 292 | 49021 | STOCK CLERKSSALES FLOOR | 630 | 650 | 20 | 3.2 | 70 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 293 | 49023 | CASHIERS | 1,700 | 1,950 | 250 | 14.7 | 580 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 294 | 49026 | TELEMARKETERS, SOLICITORS & RELATE | 190 | 420 | 230 | 121.1 | 60 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 295 | 49034 | DEMONSTRATORS AND PROMOTERS | 60 | 100 | 40 | 66.7 | 20 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 297 | 49999 | SALES AND RELATED WORKERS, NEC | 360 | 420 | 60 | 16.7 | 80 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 298 | 50000 | CLERICAL, ADMINISTRATIVE SUPPORT | 9,500 | 10,320 | 820 | 8.6 | 1,460 | | |
| 299 | 51000 | FIRST-LINE SUP/MGR, CLERL, ADM SUP | 790 | 870 | 80 | 10.1 | 130 | 08 | WORK EXPERIENCE |
| 300 | 53000 | INDUSTRY SPECIFIC CLERICAL, ADMIN | 980 | 1,110 | 130 | 13.3 | 200 | | |
| 301 | 53100 | BANKING, SECURITY, FINANCE, CREDIT | 380 | 430 | 50 | 13.2 | 110 | | |
| 302 | 53102 | TELLERS | 300 | 320 | 20 | 6.7 | 100 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 303 | 53105 | NEW ACCOUNTS CLERKS | 30 | 40 | 10 | 33.3 | 10 | 08 | WORK EXPERIENCE |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-------------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 309 | 53123 | ADJUSTMENT CLERKS | 50 | 70 | 20 | 40.0 | 0 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 312 | 53300 | INSURANCE WORKERS | 70 | 70 | 0 | 0.0 | 0 | | |
| 313 | 53302 | INS ADJUST, EXAMIN, INVESTIGATORS | 30 | 30 | 0 | 0.0 | 0 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 316 | 53311 | INSURANCE CLAIMS CLERKS | 40 | 40 | 0 | 0.0 | 0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 318 | 53500 | INVESTIGATIVE, RELATED, EX INSUR | 110 | 130 | 20 | 18.2 | 20 | | |
| 319 | 53502 | WELFARE ELIG WORKERS, INTERVIEWERS | 30 | 30 | 0 | 0.0 | 0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 321 | 53508 | BILL AND ACCOUNT COLLECTORS | 80 | 100 | 20 | 25.0 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 326 | 53800 | LODGING AND TRAVEL WORKERS | 120 | 120 | 0 | 0.0 | 40 | | |
| 328 | 53805 | RESERVATION, TRANS TICKET AGENTS | 40 | 30 | -10 | -25.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 329 | 53808 | HOTEL DESK CLERKS | 80 | 90 | 10 | 12.5 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 330 | 53900 | MISC INDUSTRY SPECIFIC CLERICAL | 300 | 360 | 60 | 20.0 | 30 | | |
| 331 | 53902 | LIBRARY ASSTS & BOOKMOBILE DRIVERS | 30 | 30 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 332 | 53905 | TEACHER AIDES & EDUC ASSTS, CLERIC | 270 | 330 | 60 | 22.2 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 336 | 55000 | SECRETARIAL, GENERAL OFFICE OCCS | 5,430 | 5,800 | 370 | 6.8 | 830 | | |
| 337 | 55100 | SECRETARIES | 1,370 | 1,400 | 30 | 2.2 | 160 | | |
| 338 | 55102 | SECRETARIES, LEGAL | 130 | 130 | 0 | 0.0 | 20 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 339 | 55105 | SECRETARIES, MEDICAL | 100 | 90 | -10 | -10.0 | 10 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 340 | 55108 | SECRETARIES, GENERAL | 1,140 | 1,180 | 40 | 3.5 | 130 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 341 | 55300 | MISC SECRETARIAL, GENL OFF OCCS | 4,060 | 4,400 | 340 | 8.4 | 670 | | |
| 343 | 55305 | RECEPTIONISTS, INFORMATION CLERKS | 750 | 820 | 70 | 9.3 | 110 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 344 | 55307 | TYPISTS, INCLUDING WORD PROCESSING | 290 | 270 | -20 | -6.9 | 40 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 345 | 55314 | PERS CLERKSEX PAYROLL | 60 | 60 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 347 | 55321 | FILE CLERKS | 70 | 70 | 0 | 0.0 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 348 | 55323 | ORDER CLERKSMATERIALS, SERVICE | 110 | 120 | 10 | 9.1 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 352 | 55335 | CUSTOMER SERVICE REPSUTILITIES | 150 | 180 | 30 | 20.0 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-------------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 353 | 55338 | BOOKKEEPING, ACCOUNTING CLERKS | 1,210 | 1,240 | 30 | 2.5 | 160 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 354 | 55341 | PAYROLL AND TIMEKEEPING CLERKS | 60 | 70 | 10 | 16.7 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 355 | 55344 | BILLING, COST, AND RATE CLERKS | 160 | 180 | 20 | 12.5 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 356 | 55347 | GENERAL OFFICE CLERKS | 1,200 | 1,390 | 190 | 15.8 | 250 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 357 | 56000 | EDP AND OFFICE MACHINE OCCUPATIONS | 230 | 230 | 0 | 0.0 | 20 | | |
| 358 | 56002 | BILLING, POSTING, CALC MACHINE OPS | 80 | 80 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 361 | 56011 | COMPUTER OPSEX PERIPHERAL EQUIP | 40 | 40 | 0 | 0.0 | 0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 363 | 56017 | DATA ENTRY KEYERSEX COMPOSING | 110 | 110 | 0 | 0.0 | 10 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 366 | 57000 | COMMUNICATIONS, MAIL DISTRIBUTION | 360 | 390 | 30 | 8.3 | 70 | | |
| 367 | 57100 | COMMUNICATION EQUIPMENT OPERATORS | 30 | 30 | 0 | 0.0 | 10 | | |
| 368 | 57102 | SWITCHBOARD OPERATORS | 30 | 30 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 373 | 57300 | MAIL, MESSAGE DISTRIBUTION WORKERS | 330 | 360 | 30 | 9.1 | 60 | | |
| 374 | 57302 | MAIL CLKS-EX MAIL MACH OPS, POSTAL | 30 | 40 | 10 | 33.3 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 375 | 57305 | POSTAL MAIL CARRIERS | 150 | 170 | 20 | 13.3 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 376 | 57308 | POSTAL SERVICE CLERKS | 30 | 30 | 0 | 0.0 | 0 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 377 | 57311 | MESSENGERS | 120 | 120 | 0 | 0.0 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 378 | 58000 | MATERIAL RECORDING, DISPATCHING | 1,160 | 1,280 | 120 | 10.3 | 140 | | |
| 379 | 58002 | DISPATCHPOLICE, FIRE, AMBULANCE | 120 | 140 | 20 | 16.7 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 380 | 58005 | DISPATCHEX POLICE, FIRE, AMBUL | 80 | 80 | 0 | 0.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 381 | 58008 | PROD, PLANNING, EXPEDITING CLERKS | 30 | 40 | 10 | 33.3 | 0 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 383 | 58014 | METER READERSUTILITIES | 50 | 50 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 386 | 58023 | STOCK CLERKS-STOCKROOM, WAREHOUSE | 310 | 350 | 40 | 12.9 | 40 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 387 | 58026 | ORDER FILLERSWHLE & RET SALES | 80 | 90 | 10 | 12.5 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 388 | 58028 | TRAFFIC, SHIPPING, RECEIVING CLKS | 450 | 490 | 40 | 8.9 | 50 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 389 | 58099 | MATERIAL RECORDING, RELATED, NEC | 40 | 40 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|-----------------------------------|-----------|---------|----------|---------|-------------|----------|-----------------------------------|
| LINE | OES | | ANNUAL AV | /ERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| | | | | | | | | | |
| 390 | 59000 | CLERICAL, ADMIN SUPPORT, NEC | 550 | 640 | 90 | 16.4 | 70 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 392 | 60000 | SERVICE OCCUPATIONS | 11,060 | 12,440 | 1,380 | 12.5 | 2,830 | | |
| | | | | | | | | | |
| 393 | 61000 | FIRST-LINE SUP/MGRSERVICE | 590 | 700 | 110 | 18.6 | 120 | | |
| 394 | 61002 | FIRE FIGHTING & PREVENTION SUPS | 160 | 190 | 30 | 18.8 | 40 | 08 | WORK EXPERIENCE |
| 395 | 61005 | POLICE AND DETECTIVE SUPERVISORS | 70 | 90 | 20 | 28.6 | 20 | 08 | WORK EXPERIENCE |
| 396 | 61008 | HOUSEKEEPING SUPERVISORS | 50 | 50 | 0 | 0.0 | 10 | 08 | WORK EXPERIENCE |
| 397 | 61099 | FIRST-LINE SUP/MGR SERV WKRS, NEC | 310 | 370 | 60 | 19.4 | 50 | 08 | WORK EXPERIENCE |
| 398 | 63000 | PROTECTIVE SERVICE OCCUPATIONS | 1,010 | 1,240 | 230 | 22.8 | 230 | | |
| 401 | 63008 | FIRE FIGHTERS | 240 | 270 | 30 | 12.5 | 40 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 402 | 63011 | POLICE DETECTIVES | 50 | 60 | 10 | 20.0 | 10 | 08 | WORK EXPERIENCE |
| 403 | 63014 | POLICE PATROL OFFICERS | 290 | 390 | 100 | 34.5 | 60 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 414 | 63047 | GUARDS AND WATCH GUARDS | 330 | 390 | 60 | 18.2 | 60 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 415 | 63099 | PROTECTIVE SERVICE WORKERS, NEC | 100 | 130 | 30 | 30.0 | 60 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 416 | 65000 | FOOD, BEV PREP AND SERVICE OCCS | 5,000 | 5.290 | 290 | 5.8 | 1.820 | | |
| 417 | 65002 | HOSTS, HOSTESSESRESTAURANTS | 150 | 170 | 20 | 13.3 | 40 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 418 | 65005 | BARTENDERS | 150 | 150 | 0 | 0.0 | 50 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 419 | 65008 | WAITERS AND WAITRESSES | 890 | 960 | 70 | 7.9 | 360 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 420 | 65011 | FOOD SERVERSOUTSIDE | 30 | 30 | 0 | 0.0 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 421 | 65014 | DINING RM ATTENDANTS, BAR HELPERS | 180 | 180 | 0 | 0.0 | 40 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 422 | 65017 | COUNTER ATTENDANTSFOOD | 590 | 620 | 30 | 5.1 | 380 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 423 | 65021 | BAKERSBREAD AND PASTRY | 130 | 140 | 10 | 7.7 | 30 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 424 | 65023 | BUTCHERS AND MEAT CUTTERS | 100 | 90 | -10 | -10.0 | 20 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 425 | 65026 | COOKSRESTAURANT | 350 | 380 | 30 | 8.6 | 70 | 09 | LONG-TERM ON-THE-JOB TRAINING |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-------------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 426 | 65028 | COOKSINSTITUTION OR CAFETERIA | 230 | 240 | 10 | 4.3 | 40 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 427 | 65032 | COOKSSPECIALTY FAST FOOD | 400 | 440 | 40 | 10.0 | 80 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 428 | 65035 | COOKSSHORT ORDER | 40 | 40 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 429 | 65038 | FOOD PREPARATION WORKERS | 660 | 710 | 50 | 7.6 | 270 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 430 | 65041 | COMBINED FOOD PREP AND SERVICE | 830 | 880 | 50 | 6.0 | 330 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 431 | 65099 | FOOD SERVICE WORKERS, NEC | 270 | 260 | -10 | -3.7 | 80 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 432 | 66000 | HEALTH SERVICE, RELATED OCCS | 1,710 | 1,860 | 150 | 8.8 | 230 | | |
| 433 | 66002 | DENTAL ASSISTANTS | 260 | 280 | 20 | 7.7 | 30 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 434 | 66005 | MEDICAL ASSISTANTS | 210 | 240 | 30 | 14.3 | 40 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 435 | 66008 | NURSE AIDES, ORDERLIES, ATTENDANTS | 730 | 800 | 70 | 9.6 | 70 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 436 | 66011 | HOME HEALTH CARE WORKERS | 110 | 120 | 10 | 9.1 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 438 | 66017 | PHYSICAL THERAPY ASSISTANTS & AIDE | 100 | 110 | 10 | 10.0 | 20 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 439 | 66021 | OCCUPATIONAL THERAPY ASSISTANTS | 50 | 60 | 10 | 20.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 441 | 66026 | PHARMACY AIDES | 30 | 30 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 442 | 66099 | HEALTH SERVICE WORKERS, NEC | 220 | 220 | 0 | 0.0 | 40 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 443 | 67000 | CLEANING, BLDING SERV EX PRIV HOUS | 1,570 | 1,790 | 220 | 14.0 | 250 | | |
| 444 | 67002 | MAIDS AND HOUSEKEEPING CLEANERS | 580 | 650 | 70 | 12.1 | 80 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 445 | 67005 | JANITORS, CLEANERSEXCEPT MAIDS | 840 | 950 | 110 | 13.1 | 140 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 446 | 67008 | PEST CONTROLLERS AND ASSISTANTS | 80 | 110 | 30 | 37.5 | 20 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 448 | 67099 | CLEANING, BLDING SERVEX PH, NEC | 70 | 80 | 10 | 14.3 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 449 | 68000 | MISC PERSONAL SERVICE OCCUPATIONS | 1,050 | 1,400 | 350 | 33.3 | 150 | | |
| 451 | 68005 | HAIRDRESSERS, HAIRSTYLISTS | 120 | 130 | 10 | 8.3 | 20 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 454 | 68014 | AMUSEMENT, RECREATION ATTENDANTS | 360 | 590 | 230 | 63.9 | 70 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 456 | 68021 | USHERS, LOBBY ATTENDANTS | 30 | 40 | 10 | 33.3 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 461 | 68035 | PERSONAL AND HOME CARE AIDES | 120 | 140 | 20 | 16.7 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 462 | 68038 | CHILD CARE WORKERS | 420 | 500 | 80 | 19.0 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|-----------|--------|----------|---------|-------------|----------|-----------------------------------|
| LINE | OES | | ANNUAL AV | ERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 464 | 69000 | MISC SERVICE WORKERS | 130 | 160 | 30 | 23.1 | 30 | 08 | WORK EXPERIENCE |
| 466 | 70000 | AGRICULTURAL, FORESTRY, FISHING | 1,330 | 1,490 | 160 | 12.0 | 280 | | |
| 467 | 72000 | FIRST-LINE SUP/MGRAG, FOR, FISH | 30 | 30 | 0 | 0.0 | 0 | 08 | WORK EXPERIENCE |
| 469 | 73000 | TIMBER CUTTING AND LOGGING | 240 | 240 | 0 | 0.0 | 40 | | |
| 470 | 73002 | FALLERS AND BUCKERS | 150 | 140 | -10 | -6.7 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 472 | 73008 | LOG HANDLING EQUIPMENT OPERATORS | 50 | 60 | 10 | 20.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 473 | 73011 | LOGGING TRACTOR OPERATORS | 40 | 40 | 0 | 0.0 | 0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 475 | 79000 | MISC AG, FORESTRY, FISHING | 1,060 | 1,220 | 160 | 15.1 | 240 | | |
| 476 | 79002 | FOREST, CONSERVATION WORKERS | 150 | 180 | 30 | 20.0 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 481 | 79017 | ANIMAL CARETAKERSEXCEPT FARM | 60 | 70 | 10 | 16.7 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 485 | 79041 | LABORERS, LANDSCAPING/GROUNDSKEEPI | 560 | 630 | 70 | 12.5 | 130 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 486 | 79806 | VETERINARY ASSISTANTS | 50 | 60 | 10 | 20.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 487 | 79856 | FARMWORKERS-FOOD, FIBER CROPS | 90 | 100 | 10 | 11.1 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 488 | 79858 | FARMWORKERS-FARM/RANCH ANIMALS | 40 | 40 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 489 | 79999 | AG, FORESTRY, FISHINGNEC | 110 | 140 | 30 | 27.3 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 490 | 80000 | PROD, CONST, OPER, MAT HANDLING | 13,080 | 15,000 | 1,920 | 14.7 | 2,440 | | |
| 491 | 81000 | FIRST-LINE SUP/MGR-BLUE COLLAR | 770 | 880 | 110 | 14.3 | 170 | | |
| 492 | 81002 | FIRST-LINE SUP/MGR-MECH, REPAIRERS | 220 | 250 | 30 | 13.6 | 50 | 08 | WORK EXPERIENCE |
| 493 | 81005 | FIRST-LINE SUP/MGR-CONSTRUCTION | 140 | 170 | 30 | 21.4 | 30 | 08 | WORK EXPERIENCE |

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Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-------------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 494 | 81008 | FIRST-LINE SUP/MGR-PRODUCTION | 130 | 160 | 30 | 23.1 | 30 | 08 | WORK EXPERIENCE |
| 495 | 81011 | FIRST-LINE SUP/MGR-TRANSPORTATION | 50 | 50 | 0 | 0.0 | 10 | 08 | WORK EXPERIENCE |
| 496 | 81017 | FIRST-LINE SUP/MGR-HELP, LABORERS | 50 | 50 | 0 | 0.0 | 10 | 08 | WORK EXPERIENCE |
| 497 | 81099 | FIRST-LINE SUP/MGR-BLUE COLLAR NEC | 180 | 200 | 20 | 11.1 | 40 | 08 | WORK EXPERIENCE |
| | | | | | | | | | |
| 498 | 83000 | INSPECTORS, RELATED OCCUPATIONS | 160 | 180 | 20 | 12.5 | 30 | | |
| 500 | 83005 | PROD INSPECTORS, TESTERS, & GRADER | 100 | 120 | 20 | 20.0 | 20 | 08 | WORK EXPERIENCE |
| 502 | 83099 | INSPECTORS, TESTERS, RELATED, NEC | 60 | 60 | 0 | 0.0 | 10 | 08 | WORK EXPERIENCE |
| | | | | | | | | | |
| 500 | 05000 | MEGUANIGO INGTALLEDO DEDAIDEDO | 0.500 | 0.700 | 200 | 40.4 | 480 | | |
| 503 | 85000 | MECHANICS, INSTALLERS, REPAIRERS | 2,500 | 2,760 | 260 | 10.4 | 480 | | |
| 504 | 85100 | MACHINERY AND RELATED MECHANICS | 860 | 920 | 60 | 7.0 | 150 | | |
| 505 | 85110 | MACHINERY MAINTENANCE MECHANICS | 50 | 70 | 20 | 40.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 510 | 85118 | MAINT MECHANICSWATER, POWER | 40 | 40 | . 0 | 0.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 512 | 85123 | MILLWRIGHTS | 30 | 30 | 0 | 0.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 514 | 85128 | MACHINERY MAINTENANCE WORKERS | 50 | 50 | 0 | 0.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 515 | 85132 | MAINT REPAIRERS, GENL UTILITY | 690 | 730 | 40 | 5.8 | 110 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 516 | 85300 | MOBILE EQUIP MECHANICS, REPAIRERS | 940 | 1.050 | 110 | 11.7 | 180 | | · |
| 517 | 85302 | AUTOMOTIVE MECHANICS | 480 | 540 | 60 | 12.5 | 90 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 518 | 85305 | AUTOMOTIVE BODY, RELATED REPAIRERS | 110 | 120 | 10 | 9.1 | 20 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 520 | 85311 | BUS AND TRUCK MECHANICS | 220 | 240 | 20 | 9.1 | 40 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 521 | 85314 | MOBILE HEAVY EQUIP MECHEX ENGINE | 130 | 150 | 20 | 15.4 | 30 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| | | | | | | | | | |
| 535 | 85700 | OTHER ELECTRICAL EQUIP MECHANICS | 320 | 360 | 40 | 12.5 | 80 | | |
| 536 | 85702 | TELEPHONE, CABLE TV INSTALLERS | 120 | 130 | 10 | 8.3 | 30 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 539 | 85711 | ELECT HOME APPL & POWER TOOL REPAI | 30 | 30 | 0 | 0.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 540 | 85714 | ELECT MOTOR, AND RELATED REPAIRERS | 60 | 60 | 0 | 0.0 | 10 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 541 | 85717 | ELECT REPAIRERSCOMMERCIAL | 70 | 100 | 30 | 42.9 | 20 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 543 | 85723 | ELECT POWERLINE INSTALLERS | 40 | 40 | 0 | 0.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-----------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 547 | 85900 | MISC MECH, INSTALLERS, REPAIRERS | 380 | 430 | 50 | 13.2 | 70 | | |
| 548 | 85902 | HEATING, AC, REFRIG MECHANICS | 90 | 100 | 10 | 11.1 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 556 | 85926 | OFF MACH, CASH REGISTER SERVICERS | 40 | 50 | 10 | 25.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 560 | 85938 | INSTALLER & REPAIRER, MOBILE HOME | 30 | 40 | 10 | 33.3 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 564 | 85953 | TIRE REPAIRERS AND CHANGERS | 110 | 110 | 0 | 0.0 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 566 | 85999 | MECHS, INSTALLERS, REPAIRERS, NEC | 110 | 130 | 20 | 18.2 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 567 | 87000 | CONSTRUCTION TRADES | 1,760 | 2,050 | 290 | 16.5 | 340 | | |
| 568 | 87100 | CARPENTERS AND RELATED WORKERS | 310 | 350 | 40 | 12.9 | 60 | | |
| 569 | 87102 | CARPENTERS | 240 | 280 | 40 | 16.7 | 50 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 570 | 87105 | CEILING TILE INSTALLERS | 30 | 30 | 0 | 0.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 573 | 87114 | LATHERS | 40 | 40 | 0 | 0.0 | 0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 575 | 87200 | ELECTRICIANS AND RELATED WORKERS | 330 | 370 | 40 | 12.1 | 50 | | |
| 576 | 87202 | ELECTRICIANS | 330 | 370 | 40 | 12.1 | 50 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 577 | 87300 | MASONS AND RELATED WORKERS | 250 | 300 | 50 | 20.0 | 40 | | |
| 581 | 87311 | CONCRETE AND TERRAZZO FINISHERS | 100 | 120 | 20 | 20.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 583 | 87317 | PLASTERERS AND STUCCO MASONS | 150 | 180 | 30 | 20.0 | 30 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 584 | 87400 | PAINTERS AND RELATED WORKERS | 100 | 130 | 30 | 30.0 | 20 | | |
| 585 | 87402 | PAINTERS, PAPERHANGERSCONST | 100 | 130 | 30 | 30.0 | 20 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 586 | 87500 | PLUMBERS AND RELATED WORKERS | 180 | 210 | 30 | 16.7 | 30 | | |
| 587 | 87502 | PLUMBERS, PIPEFITTERS, STEAMFITTER | 110 | 120 | 10 | 9.1 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 589 | 87508 | PIPELAYERS | 40 | 50 | 10 | 25.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 590 | 87511 | SEPTIC TANK, SEWER PIPE SERVICERS | 30 | 40 | 10 | 33.3 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 591 | 87600 | CARPET, FLOOR INSTALLERS | 40 | 50 | 10 | 25.0 | 10 | | |
| 593 | 87605 | FLOOR LAYERSEX CARPET,WOOD,TILES | 40 | 50 | 10 | 25.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |

Table 6 Occupational Employment Projections (1) 1999 - 2006 SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-----------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| | | | | | | | | | |
| 595 | 87700 | SELECTED ROAD, RAIL AND RELATED | 270 | 310 | 40 | 14.8 | 60 | | |
| 598 | 87708 | PAVING, TAMPING-EQUIP OPERATORS | 130 | 150 | 20 | 15.4 | 30 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 599 | 87711 | HIGHWAY MAINTENANCE WORKERS | 140 | 160 | 20 | 14.3 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 601 | 87800 | CONSTRUCTION TRADES, NEC | 140 | 160 | 20 | 14.3 | 40 | | |
| 604 | 87805 | SHEET METAL DUCT INSTALLERS | 30 | 30 | 0 | 0.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 605 | 87808 | ROOFERS | 60 | 70 | 10 | 16.7 | 20 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 606 | 87811 | GLAZIERS | 50 | 60 | 10 | 20.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| | | | | | | | | | |
| 610 | 87900 | EXTRACTIVE AND RELATED WORKERS | 140 | 170 | 30 | 21.4 | 30 | | |
| 624 | 87999 | CONST, EXTRACTIVEEX HELPERS, NEC | 140 | 170 | 30 | 21.4 | 30 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| | | | | | | | | | |
| 625 | 89000 | PRODUCTION OCCUPATIONS, PRECISION | 920 | 1,150 | 230 | 25.0 | 150 | | |
| 025 | 03000 | PRODUCTION OCCUPATIONS, PRECISION | 920 | 1,150 | 250 | 25.0 | 150 | | |
| 626 | 89100 | METAL WORKERS, PRECISION | 190 | 260 | 70 | 36.8 | 30 | | |
| 629 | 89108 | MACHINISTS | 130 | 180 | 50 | 38.5 | 20 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 637 | 89132 | SHEET METAL WORKERS | 60 | 80 | 20 | 33.3 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 0.40 | | | | | | | | | |
| 640 | 89300 | WOODWORKERS, PRECISION | 130 | 160 | 30 | 23.1 | 10 | | LONG TERM ON THE 10D TRAINING |
| 643 | 89308 | WOOD MACHINISTS | 40 | 50 | 10 | 25.0 | 0 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 644 | 89311 | CABINETMAKERS AND BENCH CARPENTERS | 90 | 110 | 20 | 22.2 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 675 | 89900 | OTHER PRECISION WORKERS | 600 | 730 | 130 | 21.7 | 110 | | |
| 685 | 89999 | WORKERS, PRECISIONNEC | 600 | 730 | 130 | 21.7 | 110 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| | | | | | | | | | |
| | | | | | | | | | |
| 686 | 91000 | MACH SETTERS, SET-UP, OPS, TENDERS | 560 | 580 | 20 | 3.6 | 110 | | |
| 730 | 92300 | WOODWORKING MACH SETTERS, OPS | 140 | 150 | 10 | 7.1 | 40 | | |
| 733 | 92308 | SAWING MACH OPS AND TENDERS | 70 | 70 | 0 | 0.0 | 20 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 734 | 92311 | WOODWORK MACH SETTERSEX SAWING | 30 | 30 | 0 | 0.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |

Employment Development Department Labor Market Information Division



Table 6
Occupational Employment Projections (1)
1999 - 2006 .
SHASTA COUNTY

| LINE # | OES | | | | | | | | |
|-----------|-------|------------------------------------|----------|---------|----------|---------|-------------|----------|-------------------------------------|
| # | | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 735 | 92314 | WOODWORK MACH OPS, TNDRSEX SAWING | 40 | 50 | 10 | 25.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| | | | | | | | | | |
| 750 | 92700 | TEXTILE, RELATED SETTERS, OPS | 50 | 60 | 10 | 20.0 | 10 | | |
| 759 | 92726 | LNDRY, DRYCLEAN MACH OPSEX PRESS | 50 | 60 | 10 | 20.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 761 | 92900 | MACH SETTER,SET-UP,OPEX MET,PLAS | 370 | 370 | 0 | 0.0 | 60 | | |
| 764 | 92908 | PHOTOGRAPHIC PROC MACH OPS,TNDRS | 30 | 40 | 10 | 33.3 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 783 | 92965 | CRUSHING, MIXING MACH OPS, TNDRS | 40 | 40 | 0 | 0.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 786 | 92974 | PACKAGING, FILLING MACH OPS, TNDRS | 110 | 110 | 0 | 0.0 | 20 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 787 | 92997 | MACHINE SETTERS & SET-UP OPS, NEC | 30 | 20 | -10 | -33.3 | 0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 788 | 92998 | MACHINE OPERATORS AND TENDERS, NEC | 160 | 160 | 0 | 0.0 | 20 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| | | | | | | | | | |
| | | | | | | | | | |
| 789 | 93000 | ASSEMBLERS AND FABRICATORSHAND | 450 | 710 | 260 | 57.8 | 90 | | |
| 790 | 93100 | ASSEMBLERS, PRECISION | 40 | 80 | 40 | 100.0 | 10 | | |
| 797 | 93197 | ASSEMBLERS, NECPRECISION | 40 | 80 | 40 | 100.0 | 10 | 08 | WORK EXPERIENCE |
| | | | | | | | | | |
| 798 | 93900 | OTHER HAND WORKERS | 410 | 630 | 220 | 53.7 | 80 | | |
| 803 | 93914 | WELDERS AND CUTTERS | 130 | 170 | 40 | 30.8 | 30 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 817 | 93956 | ASSEMB, FABRICATORSEX MACH, ELECT | 200 | 360 | 160 | 80.0 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 818 | 93999 | HAND WORKERS, NEC | 80 | 100 | 20 | 25.0 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| | | | | | | | | | |
| 040 | 05000 | DI ANT AND OVOTEN COCUPATIONS | 200 | 200 | 200 | 400 | 70 | | |
| 819 | 95000 | PLANT AND SYSTEM OCCUPATIONS | 290 | 320 | 30 | 10.3 | 70 | 00 | LONG TERM ON THE TOP TRAINING |
| 820 | 95002 | WATER TREATMENT PLANT OPERATORS | 110 | 130 | 20 | 18.2 | 20 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 826 | 95021 | POWER PLANT OPSEX AUXILIARY EQUI | 60 | 70 | 10 | 16.7 | 20 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 829 | 95028 | POWER DISTRIBUTORS AND DISPATCHERS | 40 | 40 | 0 | 0.0 | 10 | 09 | LONG-TERM ON THE JOB TRAINING |
| 831 | 95099 | PLANT AND SYSTEM OPERATORS, NEC | 80 | 80 | 0 | 0.0 | 20 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 832 | 97000 | TRANS, MATERIAL MOVING MACHINE OPS | 3,230 | 3,580 | 350 | 10.8 | 390 | | |

Table 6
Occupational Employment Projections (1)
1999 - 2006
SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|-------------------------------------|-----------|---------|----------|---------|-------------|----------|-----------------------------------|
| LINE | OES | | ANNUAL AV | /ERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 833 | 97100 | MOTOR VEHICLE OPERATORS | 2,590 | 2.890 | 300 | 11.6 | 280 | | |
| 834 | 97102 | TRUCK DRIVERS, HEAVY | 1,290 | 1,440 | 150 | 11.6 | 140 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 835 | 97105 | TRUCK DRIVERS, LIGHT | 870 | 980 | 110 | 12.6 | 90 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 837 | 97111 | BUS DRIVERSSCHOOL | 260 | 300 | 40 | 15.4 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 839 | 97117 | DRIVER/SALES WORKERS | 140 | 140 | 0 | 0.0 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 840 | 97199 | MOTOR VEHICLE OPERATORS, NEC | 30 | 30 | 0 | 0.0 | 0 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 857 | 97700 | AIR TRANSPORTATION WORKERS | 40 | 40 | 0 | 0.0 | 10 | | |
| 858 | 97702 | AIRCRAFT PILOTS, FLIGHT ENGINEERS | 40 | 40 | 0 | 0.0 | 10 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 859 | 97800 | MISC TRANSPORTATION WORKERS | 120 | 120 | 0 | 0.0 | 40 | | |
| 861 | 97805 | SERVICE STATION ATTENDANTS | 120 | 120 | 0 | 0.0 | 40 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 864 | 97900 | MATERIAL MOVEMENT EQUIP OPERATORS | 480 | 530 | 50 | 10.4 | 60 | | |
| 872 | 97923 | EXCAVATING, LOADING MACHINE OPS | 40 | 50 | 10 | 25.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 877 | 97938 | GRADER, DOZER, SCRAPER OPERATORS | 70 | 80 | 10 | 14.3 | 0 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 880 | 97947 | INDUSTRIAL TRUCK, TRACTOR OPERATORS | 220 | 240 | 20 | 9.1 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 881 | 97951 | CONVEYOR OPERATORS AND TENDERS | 70 | 70 | 0 | 0.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 883 | 97956 | OPERATING ENGINEERS | 50 | 50 | 0 | 0.0 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 884 | 97989 | MATERIAL MOVING EQUIP OPS, NEC | 30 | 40 | 10 | 33.3 | 10 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 886 | 98000 | HELPERS, LABORERS, HANDEX AG | 2,440 | 2,790 | 350 | 14.3 | 610 | | |
| 887 | 98100 | MECHANIC AND REPAIRER HELPERS | 170 | 210 | 40 | 23.5 | 60 | | |
| 888 | 98102 | MECHANIC AND REPAIRER HELPERS, NEC | 170 | 210 | 40 | 23.5 | 60 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 889 | 98300 | CONST TRADES, EXTRACTIVEHELPERS | 280 | 330 | 50 | 17.9 | 100 | | |
| 891 | 98312 | HELPERSCARPENTERS AND RELATED | 80 | 100 | 20 | 25.0 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 892 | 98313 | HELPERSELECT, POWERLINE INSTALL | 30 | 30 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 893 | 98314 | HELPERSPAINTERS AND RELATED | 30 | 30 | 0 | 0.0 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 894 | 98315 | HELPERSPLUMBERS AND RELATED | 30 | 40 | 10 | 33.3 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |

Table 6 Occupational Employment Projections (1) 1999 - 2006 SHASTA COUNTY

| | CA | | | | | | OPENINGS | BLS | |
|------|-------|-------------------------------------|----------|---------|----------|---------|-------------|----------|--------------------------------|
| LINE | OES | | ANNUAL A | VERAGES | ABSOLUTE | PERCENT | DUE TO | TRAINING | |
| # | CODE | OCCUPATION | 1999(2) | 2006 | CHANGE | CHANGE | SEPARATIONS | LEVEL | EDUCATION/EXPERIENCE |
| 895 | 98316 | HELPERSROOFERS | 50 | 60 | 10 | 20.0 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 896 | 98319 | HELPERSCONSTRUCTION TRADES, NEC | 60 | 70 | 10 | 16.7 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 899 | 98500 | MACHINE FEEDERS AND OFFBEARERS | 110 | 130 | 20 | 18.2 | 30 | | |
| 900 | 98502 | MACHINE FEEDERS AND OFFBEARERS, NEC | 110 | 130 | 20 | 18.2 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 901 | 98700 | FREIGHT, STOCK, MAT MOVERS, HAND | 260 | 270 | 10 | 3.8 | 80 | | |
| 903 | 98705 | REFUSE COLLECTORS | 50 | 60 | 10 | 20.0 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 904 | 98799 | FREIGHT, MATERIAL MOVERS-HAND, NEC | 210 | 210 | 0 | 0.0 | 60 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 905 | 98900 | MISC HELPERS, LABORERSHAND | 1,620 | 1,850 | 230 | 14.2 | 340 | | |
| 906 | 98902 | HAND PACKERS AND PACKAGERS | 200 | 230 | 30 | 15.0 | 40 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 907 | 98905 | VEHICLE WASHERS, EQUIP CLEANERS | 70 | 70 | 0 | 0.0 | 20 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 908 | 98999 | MISC HELPERS, LABORERSHAND, NEC | 1,350 | 1,550 | 200 | 14.8 | 280 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 909 | | OCCUPATIONS NOT CLASSIFIED | 10 | 10 | 0 | 0.0 | 0 | 12 | NOT CLASSIFIED |

⁽¹⁾ Employment and projections contained in these tables are considered estimates. See introduction for an explanation of data limitations.

⁽²⁾ March 2000 Benchmark

Table 7 Occupations With The Most Openings (1) (Growth plus Separations) 1999 - 2006 SHASTA COUNTY

| CA | | NUMBER OF | BLS | |
|-------|---|-----------|----------|---------------------------------------|
| OES | | JOB | TRAINING | |
| CODE | OCCUPATION | OPENINGS | LEVEL | EDUCATION / EXPERIENCE |
| 49023 | CASHIERS | 830 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 49011 | SALESPERSONS, RETAIL | 810 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 55347 | GENERAL OFFICE CLERKS | 440 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 65008 | WAITERS AND WAITRESSES | 430 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 65017 | COUNTER ATTENDANTSFOOD | 410 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 49017 | COUNTER AND RENTAL CLERKS | 390 | 200.11 | SHORT-TERM ON-THE-JOB TRAINING |
| 65041 | COMBINED FOOD PREP AND SERVICE | 380 | 1132 | SHORT-TERM ON-THE-JOB TRAINING |
| 19005 | GENERAL MANAGERS, TOP EXECUTIVE | 350 | 04 | WORK EXP, PLUS A BACHELOR'S OR HIGHER |
| 65038 | FOOD PREPARATION WORKERS | 320 | 100 | SHORT-TERM ON-THE-JOB TRAINING |
| 68014 | AMUSEMENT, RECREATION ATTENDANT | 300 | 311 | SHORT-TERM ON-THE-JOB TRAINING |
| 49026 | TELEMARKETERS, SOLICITORS & RELATED | 290 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 97102 | TRUCK DRIVERS, HEAVY | 290 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 31308 | TEACHERSSECONDARY SCHOOL | 250 | 05 | BACHELOR'S DEGREE |
| 67005 | JANITORS, CLEANERSEXCEPT MAID | 250 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 31305 | TEACHERSELEMENTARY SCHOOL | 240 | 05 | BACHELOR'S DEGREE |
| 32502 | REGISTERED NURSES | 230 | 06 | ASSOCIATE DEGREE |
| 79041 | LABORERS, LANDSCAPING/GROUNDSKEEPING | 200 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 97105 | TRUCK DRIVERS, LIGHT | 200 | | SHORT-TERM ON-THE-JOB TRAINING |
| 55338 | BOOKKEEPING, ACCOUNTING CLERKS | 190 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 93956 | ASSEMB, FABRICATORS-EX MACH, ELECTRICAL | 190 | 23.211 | SHORT-TERM ON-THE-JOB TRAINING |
| 55305 | RECEPTIONISTS, INFORMATION CLERKS | 180 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 55108 | SECRETARIES, GENERAL | 170 | 07 | POST-SECONDARY VOCATIONAL EDUCATION |
| 63014 | POLICE PATROL OFFICERS | 160 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 67002 | MAIDS AND HOUSEKEEPING CLEANERS | 150 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 85132 | MAINT REPAIRERS, GENL UTILITY | 150 | 09 | LONG-TERM ON-THE-JOB TRAINING |

Table 7 Occupations With The Most Openings (1) (Growth plus Separations) 1999 - 2006 SHASTA COUNTY

| CA | | NUMBER OF | BLS | |
|-------|---|-----------|----------|-----------------------------------|
| OES | | JOB | TRAINING | ! |
| CODE | OCCUPATION | OPENINGS | LEVEL | EDUCATION / EXPERIENCE |
| 85302 | AUTOMOTIVE MECHANICS | 150 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 66008 | NURSE AIDES, ORDERLIES, ATTENDANTS | 140 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 27308 | HUMAN SERVICES WORKERS | 120 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 53102 | TELLERS | 120 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 63047 | GUARDS AND WATCH GUARDS | 120 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 65032 | COOKS-SPECIALTY FAST FOOD | 120 | 41 | SHORT-TERM ON-THE-JOB TRAINING |
| 31521 | TEACHER AIDES, PARAPROFESSIONAL | 110 | 06 | ASSOCIATE DEGREE |
| 68038 | CHILD CARE WORKERS | 110 | 311 | SHORT-TERM ON-THE-JOB TRAINING |
| 27305 | SOCIAL WKRS-EX MED, PSYCHIATRIC | 100 | 05 | BACHELOR'S DEGREE |
| 65026 | COOKS-RESTAURANT | 100 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 22121 | CIVIL ENGINEERSINCLUDING TRAFFIC | 90 | 05 | BACHELOR'S DEGREE |
| 49008 | SALES REPS, NON-SCIENTIFIC EX RETAIL | 90 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 49021 | STOCK CLERKSSALES FLOOR | 90 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 58028 | TRAFFIC, SHIPPING, RECEIVING CLERKS | 90 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 87102 | CARPENTERS | 90 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 87202 | ELECTRICIANS | 90 | 09 | LONG-TERM ON-THE-JOB TRAINING |
| 22505 | ELECT, ELECTRONIC ENGINEERING TECHNICIANS | 80 | 06 | ASSOCIATE DEGREE |
| 25104 | COMPUTER SUPPORT SPECIALISTS | 80 | 05 | BACHELOR'S DEGREE |
| 53905 | TEACHER AIDES & EDUC ASSTS, CLERICAL | 80 | 1441 | SHORT-TERM ON-THE-JOB TRAINING |
| 58023 | STOCK CLERKSSTOCKROOM, WAREHOUSE | 80 | 11 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 81002 | FIRST-LINE SUP/MGR-MECH, REPAIR | 80 | 08 | WORK EXPERIENCE |
| 27311 | RECREATION WORKERS | 70 | 05 | BACHELOR'S DEGREE |
| 31303 | TEACHERS, PRESCHOOL | 70 | 05 | BACHELOR'S DEGREE |
| 31311 | TEACHERSSPECIAL EDUCATION | 70 | 05 | BACHELOR'S DEGREE |
| 61002 | FIRE FIGHTING & PREVENTION SUPS | 70 | 08 | WORK EXPERIENCE |

TOTAL OF THESE OCCUPATIONS

10,210

⁽¹⁾ Excludes not elsewhere classified (NEC) categories.

Table 8 Occupations With Projected Declines (1) 1999 - 2006 SHASTA COUNTY

| CA | | | | NUMBER OF | OPENINGS | BLS | |
|-------|---------------------------------|----------|---------|-----------|-------------|----------|-------------------------------------|
| OES | | ANNUAL A | VERAGES | JOB | DUE TO | TRAINING | |
| CODE | OCCUPATION | 1999 (2) | 2006 | DECLINES | SEPARATIONS | LEVEL | EDUCATION / EXPERIENCE |
| 55307 | TYPISTS, INCLUDING WORD PROCESS | 290 | 270 | -20 | 40 | 10 | MODERATE-TERM ON-THE-JOB TRAINING |
| 73002 | FALLERS AND BUCKERS | 150 | 140 | -10 | 30 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 65023 | BUTCHERS AND MEAT CUTTERS | 100 | 90 | -10 | 20 | 9 | LONG-TERM ON-THE-JOB TRAINING |
| 53805 | RESERVATION, TRANS TICKET AGENT | 40 | 30 | -10 | 10 | 11 | SHORT-TERM ON-THE-JOB TRAINING |
| 55105 | SECRETARIES, MEDICAL | 100 | 90 | -10 | 10 | 7 | POST-SECONDARY VOCATIONAL EDUCATION |
| | TOTAL OF THESE OCCUPATIONS | 680 | 620 | -60 | 110 | | |

⁽¹⁾ Excludes not elsewhere classified (NEC) categories.

⁽²⁾ March 2000 Benchmark

Appendix

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|--|------------------------|
| ABLE SEAMEN | 854 | 97514 |
| ACCOUNTANTS AND AUDITORS | 30 | 21114 |
| ACCOUNTANTS, AUDIT, FINANCE SPECIALISTS | 25 | 21100 |
| ACTUARIES | 114 | 25313 |
| ADJUDICATORS, JUDICIAL REVIEWERS | 137 | 28105 |
| ADJUSTMENT CLERKS | 309 | 53123 |
| ADMINISTRATIVE SERVICES MANAGERS | | 13014 |
| ADVERTISING CLERKS | 333 | 53908 |
| AERONAUT, ASTRONAUTICAL ENGINEERS | 53 | 22102 |
| AGRICULTURE, FORESTRY, FISHING-NEC | 489 | 79999 |
| AGRICULTURAL SCIENCES TEACHERS, POSTSECONDARY | 150 | 31201 |
| AGRICULTURAL AND FOOD SCIENTISTS | 91 | 24305 |
| AGRICULTURAL ENGINEERS | 60 | 22123 |
| AGRICULTURAL, FORESTRY, FISHING | 466 | 70000 |
| AIR DISPATCHERS, AIR TRAFFIC CONTROLLER | 267 | 39002 |
| AIR HAMMER OPERATORS | 596 | 87702 |
| AIR TRANSPORTATION WORKERS | 857 | 97700 |
| AIRCRAFT ASSEMBLERS-PRECISION | 791 | 93102 |
| AIRCRAFT ENGINE SPECIALISTS | 525 | 85326 |
| AIRCRAFT MECHANICS | 524 | 85323 |
| AIRCRAFT PILOTS, FLIGHT ENGINEERS | ###################################### | 97702 |
| AMBULANCE DRIVERS & ATTENDANTS, EX EMER MED TECHS | 440 | 66023 |
| AMUSEMENT, RECREATION ATTENDANTS | 454 | 68014 |
| ANIMAL BREEDERS | 479 | 79015 |
| ANIMAL CARETAKERS-EXCEPT FARM | 481 | 79017 |
| ANIMAL TRAINERS | 480 | 79016 |
| ANNOUNCERS-EX RADIO, TELEVISION | 252 | 34021 |
| ANNOUNCERS-RADIO AND TELEVISION | 251 | 34017 |
| ANTHRO & SOCIOLOGY TEACHERS, POSTSECONDARY | 166 | 31231 |
| APPRAISERS-REAL ESTATE | 279 | 43011 |
| ARCHITECTS AND SURVEYORS | # 44 | 22300 |
| ARCHITECTSEX LANDSCAPE, MARINE | 69 | 22302 |
| ARCHITECTURE TEACHERS, POSTSECONDARY | 162 | 31223 |
| AREA,ETHNIC,&CULT STUDIES TEACHERS, POSTSECONDARY | 167 | 31232 |
| ART, DRAMA, MUSIC TEACHERS, POSTSEONDARY | 160 | 31218 |
| ARTISTS AND RELATED WORKERS | 257 | 34035 |
| ASSEMB, FABRICATORSEX MACH, ELECT, PRECISION | 817 | 93956 |
| ASSEMBLERS AND FABRICATORS-HAND WORKING | 789 | 93000 |
| ASSEMBLERS, NEC-PRECISION | 14.45 797 (14.55) | 93197 |
| ASSEMBLERS, PRECISION | 790 | 93100 |
| ASSESSORS | 48 | 21917 |
| ATHLETES, COACHES, UMPIRERS, RELATED | 265 | 34058 |
| ATMOSPHERIC AND SPACE SCIENTISTS | 86 | 24108 |
| AUDIO-VISUAL SPECIALISTS | 198 | 31508 |
| AUTOMOTIVE BODY, RELATED REPAIRERS | 518 | 85305 |
| AUTOMOTIVE MECHANICS | 517 | 85302 |
| AUXILIARY EQUIPMENT OPERATORSPOWER | 827 | 95023 |
| BAGGAGE PORTERS AND BELLHOPS | 457 | 68023 |
| BAILIFFS | 406 | 63023 |
| BAKERSBREAD AND PASTRY | 423 | 65021 |

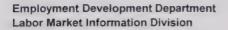
| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|--|---|------------------------|
| | | |
| AKERS-MANUFACTURING | 672 | 89805 |
| ANKING, SECURITY, FINANCE, CREDIT | 301 | 53100 |
| ARBERS | 450 | 68002 |
| ARTENDERS | 418 | 65005 |
| ICYCLE REPAIRERS | 563 | 85951 |
| ILL AND ACCOUNT COLLECTORS | 321 | 53508 |
| ILLING, COST, AND RATE CLERKS | 355 | 55344 |
| ILLING, POSTING, CALCULATING MACHINE OPERATORS | 358 | 56002 |
| INDERY MACH SETTERS, SET-UP OPERATORS | 743 | 92525 |
| INDERY MACHINE OPERATORS | 748 | 92546 |
| IOLOGICAL SCIENTISTS | 92 | 24308 |
| IOLOGICAL,AGRICULTURAL &, FOOD TECHS EX HEALTH | 96 | 24502 |
| LASTERS AND EXPLOSIVES WORKERS | 612 | 87905 |
| OILER OPS, TENDERSLOW PRESSURE | 770 | 92926 |
| OILERMAKERS | 638 | 89135 |
| OOKBINDERS | 668 | 89721 |
| OOKKEEPING, ACCOUNTING CLERKS | 353 | 55338 |
| RATTICE BUILDERS | 574 | 87121 |
| RICK MASONS | 578 | 87302 |
| RIDGE, LOCK, LIGHTHOUSE TENDERS | 860 | 97802 |
| ROADCAST NEWS ANALYSTS | 250 | 34014 |
| ROADCAST TECHNICIANS | 255 | 34028 |
| ROKERAGE CLERKS | 311 | 53128 |
| ROKERS-REAL ESTATE | 277 | 43005 |
| UDGET ANALYSTS | 31 | 21117 |
| US AND TRUCK MECHANICS | 520 × 1150 × 11 | 85311 |
| US DRIVERS | 836 | 97108 |
| JS DRIVERSSCHOOL | 837 | 97111 |
| JSINESS TEACHERS, POSTSECONDARY | 174 | 31242 |
| JTCHERS AND MEAT CUTTERS | 424 | 65023 |
| ABINETMAKERS AND BENCH CARPENTERS | ada San San San San San San San San San Sa | 89311 |
| | | |
| AMERA OPERATORS | 663 | 89713 |
| AMERA OPS-TV AND MOTION PICTURE | 254 | 34026 |
| AMERA, PHOTOGRAPHIC EQUIPMENT REPAIRERS | 552 | 85914 |
| ANNERY WORKERS | 810 | 93935 |
| APTAINSWATER VESSEL | 850 | 97502 |
| ARDIOLOGY TECHNOLOGISTS | 239 | 32925 |
| ARPENTERS | 569 | 87102 |
| ARPENTERS AND RELATED WORKERS | 568 | 87100 |
| ARPET CUTTERS, DIAGRAMMERS, SEAMERS | . 809 | 93932 |
| ARPET INSTALLERS | 592 | 87602 |
| ARPET, FLOOR INSTALLERS | 591 | 87600 |
| ASHIERS | 293 | 49023 |
| EILING TILE INSTALLERS | 570 | 87105 |
| EMENTING, GLUING MACHINE OPERATORS, TENDERS | 780 | 92956 |
| ENTRAL OFFICE AND PBX INSTALLERS | 529 | 85502 |
| ENTRAL OFFICE OPERATORS | 370 | 57108 |
| HEMICAL TECHNICIANS & TECHNOLOGISTSEX HEALTH | 97 | 24505 |
| HEMICAL ENGINEERS | 57 | 22114 |
| HEMICAL EQUIPMENT CONTROLLERS, OPERATORS | 773 | 92935 |

| OCCUPATION | LINE NUMBER | CALIFORNI OES CODE |
|--|----------------|-----------------------|
| CHEMICAL EQUIPMENT TENDERS | 774 | 92938 |
| CHEMICAL PLANT, SYSTEM OPERATORS | 822 | 95008 |
| CHEMISTRY TEACHERS, POSTSECONDARY | 152 | 31204 |
| CHEMISTS, EXCEPT BIOCHEMISTS | 85 | 24105 |
| CHILD CARE WORKERS | 462 | 68038 |
| CHIROPRACTORS | 209 | 32113 |
| CHOKE SETTERS | 471 | 73005 |
| CIVIL ENGINEERING TECHNICIANS | 74 | 22502 |
| CIVIL ENGINEERS-INCLUDING TRAFFIC | 59 | 22121 |
| CLAIMS EXAMINERS-INSURANCE | 49 | 21921 |
| CLAIMS TAKERSUNEMPLOYMENT BENEFITS | 38 | 21502 |
| CLEANING, BUILDING SERVICE-EX PRIVATE HOUSES | 443 | 67000 |
| CLEANING, BUILDING SERVICEEX PRIVITE HOUSES, NEC | 448 | 67099 |
| | 781 | 92958 |
| CLEANING, PICKLING EQUIPMENT OPERATORS, TENDERS | | |
| CLERGY | 131 | 27502 |
| CLERICAL & ADMINISTRATIVE SUPPORT WORKERS, NEC | 391 | 59999 |
| CLERICAL, ADMINISTRATIVE SUPPORT, NEC | 390 | 59000 |
| CLERICAL, ADMINISTRATIVE SUPPORT | .298 | 50000 |
| COIL WINDERS, TAPERS, FINISHERS | 801 | 93908 |
| COIN, VENDING MACHINE SERVICERS | 562 | 85947 |
| COMB MACHINE TOOL OPERATORS-METAL, PLASTIC | 705 | 91508 |
| OMB MACHINE TOOL SETTERSMETAL, PLASTIC | 704 | 91505 |
| COMBINED FOOD PREPARATION AND SERVICE | 430 | 65041 |
| COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIRERS | 528 | 85500 |
| COMM EQUIPMENT MECHANICS, INSTALLERS, & REPAIR, NEC | 534 | 85599 |
| COMM, TRANSPORTATION, UTILITIES OPERTIONS MGRS | 16 | 15023 |
| COMMUNICATION EQUIPMENT OPERATORS, NEC | 372 | 57199 |
| COMMUNICATION EQUIPMENT OPERATORS | 367 | 5 57100 · |
| OMMUNICATIONS TEACHERS, POSTSECONDARY | 157 | 31213 |
| OMMUNICATIONS, MAIL DISTRIBUTION | 366 | 57000 |
| OMPLIANCE OFFICERS, ENFORCE INSPECT-EX CONSTRUCTION | 46 | 21911 |
| COMPUTER ENGINEERS | 62 | 22127 |
| COMPUTER OPERATORS-EX PERIPHERAL EQUIPMENT | 361 | 56011 |
| COMPUTER PROGRAMMER AIDES | 107 | 25108 |
| COMPUTER PROGRAMMERS | 106 | |
| A CONTROL OF THE CONT | 164 | 25105 |
| OMPUTER SCIENCE TEACHERS, POSTSECONDARY | | 31226 |
| COMPUTER SCIENTISTS AND RELATED AND ALCOHOLOGICAL AND ALCOHOLOGICA AND ALCOHOLOGICA AND ALCOHOLOGICA AND ALCOHOLOGICA AND ALCOHOLOGICA AND | 102 | 25100 |
| OMPUTER SCIENTISTS, RELATED WORKERS, NEC | 109 | 25199 |
| OMPUTER SUPPORT SPECIALISTS | 105 | 25104 |
| OMPUTER, MATHEMATICAL, OPS RESEARCH, & RELATED | | 25000 |
| CONCRETE AND TERRAZZO FINISHERS | 581 | 87311 |
| CONSTRUCTION AND BUILDING INSPECTORS | 45 | 21908 |
| CONSTRUCTION TRADES, EXTRACTIVEHELPERS | 889 | 98300 |
| ONSTRUCTION, EXTRACTIVE-EX HELPERS, NEC | 624 | 87999 |
| ONSTRUCTION MANAGERS | 14 | 15017 |
| ONSTRUCTION TRADES | 567 | 87000 |
| ONSTRUCTION TRADES WORKERS, NEC | 609 | 87899 |
| CONSTRUCTION TRADES, NEC | 601 | 87800 |
| CONTINUOUS MINING MACHINE OPERATOR | 620 | 87941 |
| ONVEYOR OPERATORS AND TENDERS | 881 | 97951 |

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|--|----------------|---------------------------|
| | | |
| COOKING MACHINE OPS, TENDERS-FOOD, TOBACCO | 767 | 92917 |
| COOKS-INSTITUTION OR CAFETERIA | 426 | 65028 |
| COOKSRESTAURANT | 425 | 65026 |
| COOKS—SHORT ORDER | 428 | 65035 |
| COOKSSPECIALTY FAST FOOD | 427 | 65032 |
| COOLING, FREEZING EQUIPMENT OPERATORS, TENDERS | 771 | 92928 |
| ORRECTION OFFICERS, JAILERS | 404 | 63017 |
| ORRECTIVE, MANUAL ARTS THERAPISTS | 216 (51.7) | 32311 · · · 55317 |
| ORRESPONDENCE CLERKS | 346 343 | 3317 343-34 Ves (21902 |
| OST ESTIMATORS OUNTER AND RENTAL CLERKS | 291 | 49017 |
| OUNTER ATTENDANTSFOOD | 422 | 65017 |
| OURT CLERKS | 323 | 53702 |
| RANE AND TOWER OPERATORS | 879 | 97944 |
| REDIT ANALYSTS | 27 | 21105 |
| REDIT AUTHORIZERS | 306 | 53114 |
| REDIT CHECKERS | 307 | 53117 |
| RIMINAL INVESTIGATORS, FEDERAL | 408 | 63028 |
| RIMINAL JUSTICE & LAW ENFORCEMENT TEACHERS, | 176 | 31246 |
| ROSSING GUARDS | 413 | 63044 |
| RUSHING, MIXING MACHINE OPERATORS, TENDERS | 783 | 92965 |
| JRATORS, ARCHIVISTS, AND RELATED | 199 | 31511 |
| JSTOM TAILORS AND SEWERS | 649 | 89505 |
| USTOMER SERVICE REPRESENTATIVESUTILITIES | 352 | 55335 |
| JTTING, FORMING, FABRICATING, PROCESS MACH SETTER | 728 | 92197 |
| JTTING, FORMING, FABRICATING, PROCESS MACH OPS | 729 | 92198 |
| JTTING & SLICING MACHINE SETTERS & SET-UP OPS | 775 | 92941 |
| JTTERS AND TRIMMERS-HAND | 807 | 93926 |
| UTTING & SLICING MACHINE OPERATORS & TENDERS | 776 | 92944 |
| AIRY PROCESSING EQUIPMENT OPERATORS-INC SETTERS | 772 | 92932 |
| ANCERS AND CHOREOGRAPHERS | 263 | 34053 |
| ATA BASE ADMINISTRATORS | 104 | 25103 |
| ATA ENTRY KEYERSEX COMPOSING | 363 | 56017 |
| ATA KEYERSCOMPOSING | 364 | 56021 |
| ATA PROCESSING EQUIPMENT REPAIRERS | 537 | 85705 |
| MONSTRATORS AND PROMOTERS | 295 | 49034 |
| ENTAL ASSISTANTS | 433 | 66002 |
| ENTAL HYGIENISTS (In 1962) A Company of the Company | 233 | 32908 |
| ENTAL LABORATORY TECHNICIANS, PRECISION | 682 | 89921 |
| ENTISTS CONTROL OF THE PROPERTY OF THE PROPERT | 206 | 32105 |
| ERRICK OPERATORS-OIL, GAS EXTRACTION | 615 | 87914 |
| ESIGNERS, EX INTERIOR DESIGNERS | 258 | 34038 |
| ETAIL DESIGN DECORATORS, PAINTERS | 679 | 89911 |
| ETECTIVES, INVESTIGATORSEX PUBLIC | 410 | 63035 |
| ETETIC TECHNICIANS | 229 | 32523 |
| ETITIANS AND NUTRITIONISTS | 228 | 32521 |
| NING ROOM ATTENDANTS, BAR HELPERS | 421 | 65014 |
| RECTORSRELIGIOUS ACTIVITIES, EDUC | 132 | 27505 |
| RECTORY ASSISTANCE OPERATORS | 369 | 57105 |
| SPATCH-EX POLICE, FIRE, AMBULANCE | 380 | 58005 |



| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|--|----------------|------------------------|
| DISPATCHPOLICE, FIRE, AMBULANCE | 379 | 58002 |
| DRAFTERS | 78 | 22514 |
| DRAGLINE OPERATORS | 873 | 97926 |
| DREDGE OPERATORS, DIPPER TENDERS | 874 | 97928 |
| DRILLING MACHINE SETTER-METAL, PLASTIC | 690 | 91108 |
| DRIVER/SALES WORKERS | 839 | 97117 |
| DRYWALL INSTALLERS | 571 | 87108 |
| OUPLICATING MACHINE OPERATORS | 359 | 56005 |
| YERS, PRECISION | 654 | 89521 |
| ARTH DRILLERS, EXCEPT OIL AND GAS | 611 | 87902 |
| CONOMICS TEACHERS, POSTSECONDARY | 168 | 31233 |
| CONOMISTSINCL MARKET RESEARCH ANALYST | 120 | 27102 |
| DP AND OFFICE MACHINE OCCUPATIONS | 357 | 56000 |
| DUCATION ADMINISTRATORS | 10 | 15005 |
| DUCATION TEACHERS, POSTSECONDARY | 178 | 31252 |
| LECTRICAL INSTALLERS-TRANSPORTATION EQUIPMENT | 545 | 85728 |
| LECTRICAL AND ELECTRONIC ENGINEERS | 61 | 22126 |
| LECTRICAL EQUIPMENT MECHANICS, NEC | 546 | 85799 |
| LECTRIC HOME APPLIANCE & POWER TOOL REPAIRERS | 539 | 85711 |
| LECTRONIC HOME ENTERTAINMENT EQUIP REPAIRERS | 538 | 85708 |
| LECTRIC METER INSTALLERS, REPAIRERS | 551 | 85911 |
| LECTRIC MOTOR, AND RELATED REPAIRERS | 540 | 85714 |
| LECTRICAL POWERLINE INSTALLERS | 543 | 85723 |
| LECTRONICS REPAIRERS-COMMERCIAL & INDUSTRIAL | 541 | 85717 |
| LECTRICAL & ELECTRONIC ENGINEERING TECHS & TECHNOS | 75 | 22505 |
| LECTRICAL EQUIPMENT ASSEMBLERS-PRECISION | 795 | 93114 |
| LECTRICAL, ELECTRONIC ASSEMBLERS | 800 | 93905 |
| LECTRICIANS | 576 | 87202 |
| LECTRICIANS AND RELATED WORKERS | 575 | 87200 |
| LECTROCARDIOGRAPH TECHNICIANS | 240 | 32926 |
| LECTROLYTIC PLATING, MACHINE OPERATORS | 719 | 91921 |
| LECTROLYTIC PLATING, MACHINE SETTER | 718 | 91917 |
| LECTROMECHANICAL EQUIPMENT ASSEMBLERS-PRECISION | 794 | 93111 |
| LECTROMEDICAL, BIOMEDICAL EQUIPMENT REPAIRER | 550 | 85908 |
| LECTRONEURODIAGNOSTIC TECHNOLOGISTS | 238 | 32923 |
| LECTRONIC PAGINATION SYSTEM WORKERS | 660 | 89707 |
| LECTRONIC SEMICONDUCTOR PROCESSOR | 762 | 92902 |
| LEVATOR INSTALLERS AND REPAIRERS | 658 | 85932 |
| LEVATOR OPERATORS | 447 | -67011 |
| MBALMERS | 271 | 39014 |
| MERGENCY MEDICAL TECHNICIANS | 223 | 32508 |
| MPLOYMENT INTERVIEWERS-PRIVATE OR PUBLIC | 40 | 21508 |
| NGINEER, MATH, AND NATURAL SCIENCE MANAGERS | 8 | 13017 |
| NGINEERING TEACHERS, POSTSECONDARY | 161 | 31222 |
| NGINEERING, RELATED TECHNICIANS | 73 | 22500 |
| NGINEERING, RELATED TECHS & TECHNOS, NEC | 81 | 22599 |
| NGINEERS | 52 | 22100 |
| NGINEERS, ARCHITECTS, SURVEYORS | 51 | 22000 |
| NGINEERS, NEC | 67 | 22199 |
| NGLISH LANG & LIT TEACHERS, POSTSECONDARY | 158 | 31214 |



| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|--|------------------------|
| | | |
| ENGRAVING, PRINTING WORKERSHAND | 815 | 93951 |
| ESTIMATORS, DRAFTERSUTILITIES | 79 | 22517 |
| ETCHERS, ENGRAVERS-PRECISION | 636 | 89128 |
| EXCAVATING, LOADING MACHINE OPERATORS | 872 | 97923 |
| EXTRACTIVE AND RELATED WORKERS | 610 | 87900 |
| EXTRACTIVE WORKERS-EX HELPERS, NEC | 623 | 87989 |
| EXTRUDING MACHINE OPS, TENDERS SYNTHETIC/GLASS | 753 | 92708 |
| EXTRUDING MACHINE SETTERSMETAL, PLASTIC | 698 | 91311 |
| EXTRUDING, FORMING MACHINE OPERATORS, TENDERS | 785 | 92971 |
| XTRUDING, FORMING, SETTERS & SET-UP OPERATORS | 784 | 92968 |
| ALLERS AND BUCKERS | 470 | 73002 |
| ARM AND HOME MANAGEMENT ADVISORS | 193 | 31323 |
| ARM EQUIPMENT MECHANICS | 523 | 85321 |
| ARM EQUIPMENT OPERATORS | 482 | 79021 |
| ARMWORKERS-FARM/RANCH ANIMALS | 488 | 79858 |
| ARMWORKERS-FOOD, FIBER CROPS | 487 | 79856 |
| ENCE ERECTORS | 608 | 87817 |
| ILE CLERKS | 347 | 55321 |
| ILM EDITORS | 256 | 34032 |
| | 200 | 25315 |
| INANCIAL ANALYSTS, STATISTICAL | and the contract of the contra | |
| INANCIAL MANAGERS | 3 | 13002 |
| INANCIAL SPECIALISTS, NEC | 32 | 21199 |
| IRE FIGHTERS | 401 | 63008 |
| IRE FIGHTING & PREVENTION SUPERVISORS | 394 | 61002 |
| IRE INSPECTORS | 399 | 63002 |
| IRST-LINE SUP/MGR SERVICE WORKERS, NEC | 397 | 61099 |
| IRST-LINE SUP/MGR, CLERICAL, ADMINISTRATIVE SUPPORT | 299 | 51000 |
| IRST-LINE SUP/MGRAGRICULTURAL, FORESTRY, FISHING | 467 | 72000 |
| RST-LINE SUP/MGR-BLUE COLLAR | 491 | 81000 |
| IRST-LINE SUP/MGR-BLUE COLLAR NEC | 497 | 81099 |
| IRST-LINE SUP/MGR-CONSTRUCTION | 493 | 81005 |
| IRST-LINE SUP/MGR-HELP, LABORERS | 496 | 81017 |
| IRST-LINE SUP/MGR-MECHANICS, INSTALLERS, REPAIRERS | 492 | 81002 |
| IRST-LINE SUP/MGR-PRODUCTION | 494 | 81008 |
| IRST-LINE SUP/MGR-SALES | 274 | 41000 |
| IRST-LINE SUP/MGRSERVICE | 393 | 61000 |
| IRST-LINE SUP/MGR-TRANSPORTATION | 495 | 81011 |
| IRST-LINE SUPERVISORS - AGRICULTURE | 468 | 72002 |
| ISH AND GAME WARDENS | 412 | 63041 |
| ITTERS, STRUCTURAL METALPRECISION | 793 | 93108 |
| LIGHT ATTENDANTS | 458 | 68026 |
| | 593 | 87605 |
| LOOR LAYERSEX CARPET, WOOD, TILES | 594 | 87608 |
| LOOR SANDING MACHINE OPERATORS | | 89899 |
| OOD AND TOBACCO WORKERS, NEC | 674 | |
| OOD BATCHMAKERS | 673 | 89808 |
| OOD PREPARATION WORKERS | 429 | 65038 |
| OOD SERVERSOUTSIDE | 420 | 65011 |
| OOD SERVICE AND LODGING MANAGERS | 17 | 15026 |
| OOD SERVICE WORKERS, NEC | 431 | 65099 |
| OOD WORKERS, PRECISION | 670 | 89800 |

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|----------------|-----------------------------|
| | | |
| FOOD, BEVERAGE PREPARATION AND SERVICE OCCS | 416 | 65000 |
| FOREIGN LANG & LITERATURE TEACHERS, POSTSECONDARY | 159 | 31215 |
| FOREST FIRE INSPECTORS, PREVENT SPECIALISTS | 400 | 63005 |
| FOREST, CONSERVATION WORKERS | 476 | 79002 |
| FORESTERS, CONSERVATION SCIENTISTS | 90 | 24302 |
| FORGING MACHINE SETTERS-METAL, PLASTIC | 700 | 91317 |
| FOUNDRY MOLD ASSEMBLY, SHAKEOUT | 717 | 14 g to 1 1 2 2 9 9 19 14 1 |
| FOUNDRY MOLD, CORE MAKERS, PRECISION | 676 | 89902 |
| RAME WIRERS, CENTRAL OFFICE | 530 | 85505 |
| REIGHT, MATERIAL MOVERS-HAND, NEC | 904 | 98799 |
| FREIGHT, STOCK, MATERIAL MOVERS, HAND | 901 | 98700 |
| FUNERAL ATTENDANTS | 463 | 68041 |
| FUNERAL DIRECTORS AND MORTICIANS | 270 | 39011 |
| FURNACE OPERATORS AND TENDERS | 724 | 91935 |
| FURNACE, KILN, KETTLE OPERATORS, TENDERS | 769 | 92923 |
| TURNITURE FINISHERS | 645 | 89314 |
| GAS APPLIANCE REPAIRERS | 561 | 85944 |
| GAS COMPRESSOR OPERATORS | 871 | 97921 |
| SAS PLANT OPERATORS | 821 | |
| | | 95005 |
| GAS PUMPING STATION OPERATORS | 870 | 97917 |
| GAUGERS | 825 | 95017 |
| GEM AND DIAMOND WORKERS | 684 | 89926 |
| SENERAL MANAGERS, TOP EXECUTIVES | 21 | 19005 |
| SENERAL OFFICE CLERKS | 356 | 55347 |
| SEOGRAPHY TEACHERS, POSTSECONDARY | 169 | 31234 |
| SEOLOGIST, GEOPHYSICISTS, OCEANOGRAPHERS | 87 | 24111 |
| BLAZIERS | 606 | 87811 |
| GLAZIERS, MANUFACTURING | 802 | 93911 |
| GRADER, DOZER, SCRAPER OPERATORS | 877 | 97938 |
| GRADERS, SORTERS-AGRICULTURAL PRODUCTS | 478 | 79011 |
| GRADUATE ASSISTANTS, TEACHING | 149 | 31117 |
| GRINDING MACHINE SETTER-METAL, PLASTIC | 692 | 91114 |
| GRINDING, POLISHING WORKERSHAND | 816 | 93953 |
| SUARDS AND WATCH GUARDS | 414 | 63047 |
| GUIDES | 455 | 68017 |
| AIRDRESSERS, HAIRSTYLISTS | 451 | 68005 |
| IAND COMPOSITORS AND TYPESETTERS | 657 | 89702 |
| AND PACKERS AND PACKAGERS | 906 | 98902 |
| | | |
| AND WORKERS, NEC | 818 | 93999 |
| AND WORKERS-JEWELRY, PRECISION | 635 | 89126 |
| ARD TILE SETTERS | 580 | 87308 |
| AZARDOUS MATERIALS REMOVAL WORKERS | 603 | 87803 |
| EAD SAWYERS | 732 | 92305 |
| EALTH ASSESSMENT & TREATMENT TEACHERS, POSTSEC | 156 | 31212 |
| EALTH CARE MAINTENANCE, TREATING | 220 | 32500 |
| EALTH CARE PROFESSIONALS, PARAPROFS, NEC | 244 | 32999 |
| EALTH DIAGNOSING, TREATING | 204 | 32100 |
| EALTH DIAGNOSING, TREATING, NEC | 211. | 32199 |
| IEALTH DIAGNOSTICS TEACHERS, POSTSECONDARY | 155 | 31211 |
| EALTH PRACTITIONERS, TECHS, RELATED | 203 | 32000 |

| OCCUPATION | LINE | CALIFORNIA |
|--|---|------------|
| OCCUPATION | NUMBER | OES CODE |
| HEALTH SERVICE WORKERS, NEC | 442 | 66099 |
| HEALTH SERVICE, RELATED OCCS | 432 | 66000 |
| HEAT TREATING MACHINE OPS, TENDERS | 723 | 91932 |
| HEATERS, METAL & PLASTIC | 725 | 91938 |
| HEATING EQUIP SETTERS-METAL, PLASTIC | 722 | 91928 |
| HEATING, AC, REFRIGERATION MECHANICS | 548 | 85902 |
| HELPERS, LABORERS, HAND-EX AGRICULTURE & FORESTRY | 886 | 98000 |
| HELPERS-BRICK, STONE MASONS | 2 A 1 5 890 (* 15 km * 15 km) | 98311 |
| HELPERS-CARPENTERS AND RELATED | 891 | 98312 |
| HELPERS-CONSTRUCTION TRADES, NEC | 896 | 98319 |
| HELPERSCONST TRADES & EXTRACT WORKERS | 898 | 98399 |
| HELPERS-ELECTRICIANS, POWERLINE INSTALLERS | 892 | 98313 |
| HELPERSEXTRACTIVE WORKERS | 897 | 98323 |
| HELPERSPAINTERS AND RELATED | 893 | 98314 |
| HELPERSPLUMBERS AND RELATED | 894 | 98315 |
| HELPERS-ROOFERS | 895 | 98316 |
| HIGHWAY MAINTENANCE WORKERS | 599 | 87711 |
| HISTORY TEACHERS, POSTSECONDARY | 170 | 31235 |
| HOIST AND WINCH OPERATORS | 878 | 97941 |
| HOME ECONOMICS TEACHERS, POSTSECONDARY | 182 | 31262 |
| HOME HEALTH CARE WORKERS | 436 | 66011 |
| HOSTS, HOSTESSESRESTAURANTS | 417 | 65002 |
| HOTEL DESK CLERKS | 329 | 53808 |
| HOUSEKEEPING SUPERVISORS | 396 | 61008 |
| HUMAN SERVICES WORKERS | 128 | 27308 |
| NDUSTRIAL ENGINEERING TECHS & TECHNOS | 76 | 22508 |
| NDUST ENGINEERS-EXCEPT SAFETY | 63 | 22128 |
| NDUSTRIAL PRODUCTION MANAGERS | 13: | 15014 |
| NDUSTRIAL TRUCK, TRACTOR OPERATORS | 15 15 1880 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | |
| | . 1 | 97947 |
| NDUSTRY SPECIFIC CLERICAL, ADMINISTRATIVE SUPPORT | Anielle Strategic Com - i de la collection al Catherine Collection de la constant | 53000 |
| NSURANCE ADJUSTERS, EXAMINERS, INVESTIGATORS | 313 | 53302 |
| NSPECTORS, RELATED OCCUPATIONS | 498 | 83000 |
| NSPECTORS, TESTERS, RELATED, NEC | 502 | 83099 |
| NSPECTORS, TESTERS, & GRADERS, PRECISION | 499 | 83002 |
| NSTALLER & REPAIRER, MOBILE HOME | ni manistrania selectrico. Se a se a se se a francia estrene como se se a con se a constituiran de la constituira del constituira de la constituira de la constituira del constituira de la constituira del constituira del constituira del constituira del constituira | 85938 |
| NSTRUCTIONAL COORDINATORS | 201 | 31517 |
| NSTRUCTORS AND COACHES-SPORTS | 192 | 31321 |
| NSTRUCTORS-NON-VOCATIONAL EDUCATION | 191 (194) | 31317 |
| NSTRUMENT MAKERS, PRECISION | 628 | 89105 |
| NSTRUMENT REPAIRERS, PRECISION AND A CONTROL OF THE PROPERTY O | 549 A A A A A A A A A A A A A A A A A A A | 85905 |
| NSULATION WORKERS | 602 | 87802 |
| NSURANCE APPRAISERS-AUTO DAMAGE | 314 | 53305 |
| NSURANCE CLAIMS CLERKS | 316 | 53311 |
| NSURANCE EXAMINING CLERKS | 315 | 53308 |
| NSURANCE POLICY PROCESSING CLERKS | 317 | 53314 |
| NSURANCE WORKERS | 312 | 53300 |
| NTERIOR DESIGNERS | 259 | 34041 |
| NTERVIEW CLERKS-EX PERSONNEL, WELFARE | 351 | 55332 |
| NVESTIGATIVE, RELATED, EX INSURANCE | 318 | 53500 |
| NVESTIGATORSCLERICAL | 320 | 53505 |

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|--------------------------|------------------------|
| JANITORS, CLEANERSEXCEPT MAIDS | 445 | 67005 |
| JEWELERS AND SILVERSMITHS | 634 | 89123 |
| JOB PRINTERS | 658 | 89705 |
| JUDGES AND MAGISTRATES | 136 | 28102 |
| LABORERS, LANDSCAPING/GROUNDSKEEPING | 485 | 79041 |
| LANDSCAPE ARCHITECTS | 71 | 22308 |
| LATHE MACHINE SETTERS-METAL, PLASTIC | 689 | 91105 |
| LATHERS TO THE RESERVE OF THE PROPERTY OF THE | 573 (* 1886) | 87114 |
| LAW AND RELATED OCCUPATIONS | 134 | 28000 |
| LAW CLERKS | 140 | 28302 |
| LAW TEACHERS, POSTSECONDARY | 175 | 31244 |
| LAWN SERVICE MANAGER | 19 | 15032 |
| LAWYERS | 138 | 28108 |
| LAWYERS AND RELATED WORKERS | 135 | 28100 |
| LAYOUT WORKERSMETAL, PRECISION | 632 | 89117 |
| LECTURERS | 147 | 31111 |
| LEGAL ASSISTANTS, TECHNICIANS, EX CLERICAL | 139 | 28300 |
| LEGAL ASSISTANTS, TECHNICIANS-EX CLERICAL, NEC | 144 | 28399 |
| LETTERPRESS SETTERS, SET-UP OPERATORS | 739 | 92515 |
| LIBRARIANS, ARCHIVISTS AND RELATED | 195 | 31500 |
| LIBRARIANS-PROFESSIONAL | 196 | 31502 |
| LIBRARY ASSISTANTS & BOOKMOBILE DRIVERS | 331 | 53902 |
| LIBRARY SCIENCE TEACHERS, POSTSECONDARY | 180 | 31256 |
| LICENSE CLERKS | 325 | 53708 |
| LICENSED VOCATIONAL NURSES | 222 | 32505 |
| LIFE SCIENCES TEACHERS, POSTSECONDARY | 151 | 31202 |
| LIFE SCIENTISTS | 89 | 24300 |
| LIFE SCIENTISTS, NEC | 94 | 24399 |
| LITHOGRAPHY & PHOTOENGRAVING WORKERS, NEC | 667 | 89719 |
| LITHOGRAPHY & PHOTOENGRAVING WORKERS, NEC | 661 | 89710 |
| LAUNDRY, DRYCLEAN MACH OPSEX PRESS | 759 | 92726 |
| | 875 | 97932 |
| LOADING MACHINE OPERATORS—MINING | 308 | 53121 |
| LOAN AND CREDIT CLERKS | | 53111 |
| LOAN OFFICERS AND COUNCELORS | 305 28 | 21108 |
| LOAN OFFICERS AND COUNSELORS | 555 | 85923 |
| LOCKSMITHS AND SAFE REPAIRERS | | |
| LOCOMOTIVE ENGINEERS | 843 A 1945 A | 97305 |
| LOCOMOTIVE FIRERS | 845 | 97311 |
| LODGING AND TRAVEL WORKERS | 326 | 53800 |
| OG GRADERS AND SCALERS | 477 Marie Carrie Landing | 79008 |
| LOG HANDLING EQUIPMENT OPERATORS | 472 | 73008 |
| LOGGING TRACTOR OPERATORS | 473 | 73011 |
| LONGSHORE EQUIPMENT OPERATORS | 865 | 97902 |
| MACHINE BUILDERS & OTHER PRECISION MACH ASSEMBLER | 792 | 93105 |
| MACHINE FORMING OPS, TENDERS-METAL, PLASTIC | 701 | 91321 |
| MACHINE FORMING SETTERS-METAL, PLASTIC | 694 | 91300 |
| MACHINE SETTER, SET-UP, OPEX METAL, PLASTIC | 761 | 92900 |
| MACHINE SETTERS, SET-UP OPERATORS, & TENDERS | 686 | 91000 |
| MACHINE TOOL CUTTING OPS-METAL, PLASTIC | 693 | 91117 |
| MACHINE TOOL CUTTING-METAL, PLASTIC | 687 | 91100 |

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|--|------------------------|
| MACHINE TOOL SETTERS, OPSMETAL, PLASTIC | 702 | 91500 |
| MACHINE ASSEMBLERS | 799 | 93902 |
| MACHINE FEEDERS AND OFFBEARERS | 899 | 98500 |
| MACHINE FEEDERS AND OFFBEARERS, NEC | 900 | 98502 |
| MACHINE OPERATORS AND TENDERS, NEC | 788 | 92998 |
| MACHINE SETTERS & SET-UP OPERATORS, NEC | 200 - 100 - | 92997 |
| MACHINERY AND RELATED MECHANICS | 504 | 85100 |
| MACHINERY MAINT MECHANICS, NEC | 504 - 19 19 19 19 19 19 19 19 19 19 19 19 19 | 85119 |
| MACHINERY MAINTENANCE MECHANICS | 505 | 85110 |
| MACHINERY MAINTENANCE WORKERS | | 85128 |
| MACHINISTS | 629 | 89108 |
| MAIDS AND HOUSEKEEPING CLEANERS | 444 | 67002 |
| MAIL CLERKS-EX MAIL MACHINE OPERATORS, POSTAL | 374 | 57302 |
| MAIL MACHINE OPERATORSPREP AND HANDLING | 360 | 56008 |
| MAIL, MESSAGE DISTRIBUTION WORKERS | 373 | 57300 |
| MAIN LINE STATION ENGINEERS | and the state of t | 97914 |
| | 869 | |
| MAINTENANCE MECHANICS—MARINE EQUIP | 508 | 85116 |
| MAINTENANCE MECHANICS-WATER, POWER | 510 | 85118 |
| MAINTENANCE REPAIRERS, GENERAL UTILITY | 515 | 85132 |
| MAINTENANCE MECHANICS—SEWING MACHINE | 507 | 85113 |
| MAINTENANCE MECHANICSTEXTILE | 506 | 85112 |
| MANAGEMENT ANALYSTS | 44 | 21905 |
| MANAGEMENT SUPPORT OCCUPATIONS | 24 | 21000 |
| MANAGEMENT SUPPORT WORKERS, NEC | 50 | 21999 19999 |
| MANAGERS AND ADMINISTRATORS, NEC | 22 | No. 2007:004 5000 5000 |
| MANICURISTS | 452 | 68008 |
| MARINE ARCHITECTS | 70 | 22305 |
| MARINE ENGINEERS | 66.47.49.49.49. | 22138 |
| MARKING CLERKS | 385 | 58021 |
| MASONS AND RELATED WORKERS | <u> </u> | 87300 |
| MATERIAL MOVEMENT EQUIPMENT OPERATORS | 864 | 97900 |
| MATERIAL MOVING EQUIP OPERATORS, NEC | 884 | 97989 |
| MATERIAL RECORDING, DISPATCHING | 378 | 58000 |
| MATERIAL RECORDING, RELATED, NEC | 389 | 58099 97505 |
| MATES-SHIP, BOAT, AND BARGE | 851 | |
| MATH SCIENTISTS AND RELATED | 110 | 25300 |
| MATHEMATICAL SCIENCES TEACHERS, POSTSECONDARY | 163 | 31224 |
| MATHEMATICAL SCIENTISTS | 1112 | 25310 |
| MATHEMATICAL SCIENTISTS, NEC | 116 | 25319 |
| MATHEMATICAL TECHNICIANS | 117 13 (2.11) | 25323 |
| MEAT, POULTRY, FISH CUTTERSHAND | 811 | 93938 |
| MECHANICAL CONTROL, VALVE INSTALLERS | 557 | 85928 |
| MECHANIC AND REPAIRER HELPERS | 887 | 98100 |
| MECHANIC AND REPAIRER HELPERS, NEC | 888 | 98102 |
| MECHANICAL ENGINEERING TECHNICIANS | 77 | 22511 |
| ECHANICAL ENGINEERS | 65 | 22135 |
| ECHANICS, INSTALLERS, REPAIRERS | 503 | 85000 |
| MECHANICS; NEC | 527 | 85399 |
| MECHANICS, INSTALLERS, REPAIRERS, NEC | 566 | 85999 |
| MEDICAL, CLINICAL LAB ASSISTANTS | 232 | 32905 |

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|---|------------------------|
| MEDICAL, CLINICAL LAB TECHNOLOGISTS | 231 | 32902 |
| MEDICAL APPLIANCE MAKERS | 683 | 89923 |
| MEDICAL ASSISTANTS | | |
| | 434 | 66005 |
| MEDICAL RECORDS TECHNICIANS | 234 | 32911 |
| MEDICAL SCIENTISTS | stableta vermitti kuis ataviktias andamik 83 | 24311 |
| MEDICINE, HEALTH SERVICES MANAGERS | | 15008 |
| MENDERS, GARMENTS AND LINENS | 565 | 85956 |
| MERCHANDISE DISPLAYERS, WINDOW TRIMMERS | 260 | 34044 |
| MERCHANDISE, PRODUCTS AND OTHER SALES | 285 | 49000 |
| MESSENGERS | 377 | 57314 |
| METAL FABRICATING MACH SETTERS,OPS | 706 | 91700 |
| METAL FABRICATOR, STRUCTURAL METAL PRODUCTS | 711 | 91714 |
| METAL MOLDING MACHINE OPERATORS AND TENDERS | 716 | 91911 |
| METAL MOLDING, MACHINE SETTER, SET-UP | 715 | 91908 |
| METAL POURERS, CASTERSBASIC | 812 | 93941 |
| METAL WORKERS, NEC-PRECISION | 639 | 89199 |
| METAL WORKERS, PRECISION | 626 | 89100 |
| METAL, PLASTIC MACHINE SETTERS, OPS NEC | 727 | 92100 |
| METAL, PLASTIC PROCESS MACHINE SETTERS | 712 | 91900 |
| METALLURGISTS, RELATED ENGINEERS | 54 | 22105 |
| METER READERSUTILITIES | 383 | 58014 |
| MANAGERS AND ADMINISTRATIVE OCCUPATIONS | 2 | |
| | | 10000 |
| MILLING MACHINE SETTERSMETAL, PLASTIC | 691 | 91111 |
| MILLWRIGHTS | 512 | 85123 |
| MINE CUTTING, CHANNELING MACHINE OPERATORS | 621 | 87943 |
| MINING ENGINEERS-INCL MINE SAFETY | 55 | 22108 |
| MINING MACHINE OPERATORS | | 87940 |
| MINING MACHINE OPERATORS, NEC | 622 | 87949 |
| MINING, OIL AND GAS, RELATED MANAGERS | 41 49 (14 15 25) but 180 | 15021 |
| MISC AGRICULTURE, FORESTRY, FISHING | 475 | 79000 |
| MISC HELPERS, LABORERS-HAND | 905 | 98900 |
| MISC HELPERS, LABORERS-HAND, NEC | 908 | 98999 |
| MISC INDUSTRY SPECIFIC CLERICAL | 330 | 53900 |
| MISC MECHANICS, INSTALLERS, REPAIRERS | 547 | 85900 |
| MISC METAL, PLASTIC MACHINE SETTERS OPERATORS | 726 | 91999 |
| MISC PERSONAL SERVICE OCCUPATIONS | 449 | 68000 |
| MISC PROFESSIONALS, PARAPROFS, TECHNICAL | 266 | 39000 |
| MISC SECRETARIAL, GENERAL OFFICE OCCS | 341 | 55300 |
| MISC SERVICE WORKERS | 464 | 69000 |
| | | |
| MISC TRANSPORTATION WORKERS | 859 | 97800 |
| MARKETING, ADVERTISING, PUBLIC-RELATIONS MANAGERS | 6 | 13011 |
| MOBILE EQUIPMENT MECHANICS, REPAIRERS | 516 | 85300 |
| MOBILE HEAVY EQUIP MECHANICSEX ENGINE | 521 | 85314 |
| MODELS | 296 | 49036 |
| MOLDERS AND CASTERS-HAND | 813 | 93944 |
| MOLDERS, SHAPERSEX JEWELRY | 677 | 89905 |
| MOTION PICTURE PROJECTIONISTS | 763 | 92905 |
| MOTOR VEHICLE OPERATORS | 833 | 97100 |
| MOTOR VEHICLE OPERATORS, NEC | 840 | 97199 |
| MOTORBOAT OPERATORS. | 853 | 97511 |

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|----------------|---|
| OCCOPATION | NUMBER | OES CODE |
| OTORCYCLE REPAIRERS | 519 | 85308 |
| MUNICIPAL CLERKS | 324 | 53705 |
| MUNICIPAL WORKERS | 322 | 53700 |
| IUSIC DIRECTORS, SINGERS, COMPOSERS | 261 | 34047 |
| USICAL INSTRUMENT REPAIRERS AND TUNERS | 554 | 85921 |
| USICIANS-INSTRUMENTAL | 262 | 34051 |
| ATURAL SCIENTISTS AND RELATED WORKERS | * 82 | 24000 |
| UMERICALC TOOL, PROCESS PROGRAMMERS | 108 | 25111 |
| EW ACCOUNTS CLERKS (1) TO THE COUNTY OF A | 303 | 53105 |
| ONELECTROLYTIC PLATING & COATING MACHINE-OPS | 721 | 91926 |
| ONELECTROLYTIC PLATING MACHINE-SETTERS & SET-UP | 720 | 91923 |
| JCLEAR ENGINEERS | 58 | 22117 |
| UCLEAR MEDICINE TECHNOLOGISTS | 236 | 32914 |
| JCLEAR TECHNICIANS | 98 | 24508 |
| JMERICAL MACHINE TOOL OPSMETAL, PLASTIC | 703 | 91502 |
| JRSE AIDES, ORDERLIES, ATTENDANTS | 435 | 66008 |
| JRSERY & GREENHOUSE MANAGER | 18 30 19 10 | 15031 |
| JRSING INSTRUCTORS, POSTSECONDARY | 148 | 31114 |
| CCUPATIONAL THERAPISTS | 214 | 32305 |
| CCUPATIONAL THERAPY ASSISTANTS | 439 | 66021 |
| CCUPATIONS NOT CLASSIFIED | 909 | State to hand the state of the |
| FFICE MACHINE, CASH REGISTER SERVICERS | 556 | 85926 |
| | | |
| FFICE MACHINE OPERATORS, NEC | 365 | 56099 |
| FFSET LITHOGRAPHIC PRESS SETTERS | 738 | 92512 |
| L PUMPERSEXCEPT WELL HEAD | 867 | 97908 |
| PERATING ENGINEERS | 883 | 97956 |
| PERATIONS & SYSTEMS RESEARCHERS-EX COMPUTER | 111 | 25302 |
| PTICAL GOODS WORKERS, PRECISION | 681 | 89917 |
| PTICIANS-DISPENSING, MEASURING | 225 | 32514 |
| PTOMETRISTS | 207 | 32108 |
| RDER CLERKSMATERIALS, SERVICE | 348 | 55323 |
| RDER FILLERSWHOLESALE & RETAIL SALE | 387 | 58026 |
| RDINARY SEAMEN AND MARINE OILERS | 855 | 97517 |
| HER SOCIAL SCIENCE RELATED WORKERS | 124 | 27300 |
| HER ELECTRICAL EQUIPMENT MECHANICS | 535 | 85700 |
| HER HAND WORKERS | 798 | 93900 |
| HER HEALTH PROFESSIONALS, PARAPROFS | 230 | 32900 |
| HER MANAGEMENT SUPPORT WORKERS | 42 | 21900 |
| HER PRECISION WORKERS | 675 | 89900 |
| HER PROFESSIONALS, PARAPROF, TECHNICAL | 272 | 39999 |
| HER TEACHERS AND INSTRUCTORS | 184 | 31300 |
| CKAGING, FILLING MACHINE OPERATORS, TENDERS | 786 | 92974 |
| INT, COAT & SPRAY MACHINE SETTERS | 778 | 92951 |
| INTERS AND RELATED WORKERS | 584 | 87400 |
| INTERS, PAPERHANGERSCONSTRUCTION | 585 | 87402 |
| INTERS, TRANSPORTATION EQUIPMENT | 777 | 92947 |
| INTING, COATING, DECORATING-HAND | 814 | 93947 |
| INTING, RELATED MACHINE OPERATORS, TENDERS | 779 | 92953 |
| PER GOODS MACHINE SETTERS, SET-UP OPERATORS | 766 | 92914 |
| ARALEGAL PERSONNEL | 141 | 28305 |

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|--|---------------------------------|------------------------|
| PARKING ENFORCEMENT OFFICERS | 405 | 63021 |
| PARKING LOT ATTENDANTS | 862 | 97808 |
| | 181 | 31258 |
| PARKS,REC,LEISURE,FITNESS STUDIES TEACHERS, POST | | 89706 |
| PASTE UP WORKERS | 659 | |
| PATTERN AND MODEL MAKERSMETAL | 631 | 89114 |
| PATTERN AND MODEL MAKERSWOOD | 641 | 89302 |
| PATTERN MARKERS-WOOD | 642 | 89305 |
| PATTERNMAKERS AND LAYOUT WORKERS | 648 | 89502 |
| PATTERNMAKERS, MODEL MAKERS, LAYOUT | 678 | 89908 |
| PAVING, TAMPING-EQUIPMENT OPERATORS | 598 | 87708 |
| PAYROLL AND TIMEKEEPING CLERKS | 354 | 55341 |
| PERIPHERAL EDP EQUIPMENT OPERATORS | 362 | 56014 |
| PERSONNEL CLERKSEX PAYROLL | 345 | 55314 |
| PERSONNEL, TRAINING, LABOR-RELATIONS MANAGERS | 4 | 13005 |
| PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS | 37 | 21500 |
| PERSONNEL, TRAINING, LABOR-RELATIONS SPECIALISTS, NEC | 41 2 2 2 2 | 21511 |
| PERSONAL AND HOME CARE AIDES | 461 | 68035 |
| PEST CONTROLLERS AND ASSISTANTS | 446 | 67008 |
| PETROLEUM REFINERY, CONTROL PANEL OPERATORS | 824 | 95014 |
| PETROLEUM ENGINEERS | 56 | 500 A. 400 22111 |
| PETROLEUM PUMP SYSTEM OPERATORS | 823 | 95011 |
| PETROLEUM TECHNICIANS | 99 | 24511 |
| PHARMACISTS | 226 | 32517 |
| PHARMACY AIDES | 441 | 66026 |
| PHARMACY TECHNICIANS | 227 | 32518 |
| PHILOSOPHY & RELIGION TEACHERS, POSTSECONDARY | 179 | 31254 |
| PHOTOENGRAVERS A SECOND OF THE PROPERTY OF THE | 662 | 89712 |
| PHOTOENGRAVING, LITHOGRAPHING MACHINE OPERATORS | 747 | 92545 |
| PHOTOGRAPHERS | 253 | 34023 |
| PHOTOGRAPHIC PROCESSING MACHINE OPS & TENDERS | 764 | 92908 |
| PHOTOGRAPHIC PROCESS WORKER, PRECISION | 680 | 89914 |
| PHYSICAL SCIENCE TEACHERS, POSTSECONDARY | 154 | 31209 |
| PHYSICAL SCIENTISTS | 83 | 24100 |
| PHYSICAL SCIENTISTS, NEC | 88 | 24199 |
| PHYSICAL THERAPISTS | 215 | 32308 |
| PHYSICAL THERAPY ASSISTANTS & AIDES | 438 | 66017 |
| PHYSICAL, LIFE SCIENCE TECHNICIANS | 95 | 24500 |
| PHYSICAL, LIFE SCIENCE TECHNICIANS, NEC | 100 | 24599 |
| PHYSICIANS AND SURGEONS | 205 | 32102 |
| PHYSICIAN'S ASSISTANTS | 224 | 32511 |
| PHYSICISTS AND ASTRONOMERS | 84 | 24102 |
| PHYSICS TEACHERS, POSTSECONDARY | 153 | 31206 |
| PILE DRIVING OPERATORS | 597 | 87705 |
| | 852 | 97508 |
| PILOTS-SHIP | 589 | 87508 |
| PIPELAYERS | THE THE MAN AND A TOWN IN MICH. | |
| PIPELAYING FITTERS | 588 | 87505 |
| PLANT AND SYSTEM OCCUPATIONS | 819 831 | 95000 |
| | P(1) | 95099 |
| PLANT AND SYSTEM OPERATORS, NEC PLAST MOLDING, CASTING MACHINE SETTER | 713 | 91902 |

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|----------------|------------------------|
| OCCUPATION | NUMBER | OES CODE |
| PLASTIC MOLDING, CASTING MACHINE OPS | 714 | 91905 |
| PLATEMAKERS | 666 | 89718 |
| PLUMBERS AND RELATED WORKERS | 586 | 87500 |
| PLUMBERS, PIPEFITTERS, STEAMFITTER | 587 | 87502 |
| PODIATRISTS | 208 | 32111 |
| POLICE AND DETECTIVE SUPERVISORS | 395 | 61005 |
| POLICE DETECTIVES | 402 | 63011 |
| POLICE PATROL OFFICERS | 403 | 63014 |
| POLITICAL SCIENCE TEACHERS, POSTSECONDARY | 171 | 31236 |
| PORTABLE MACHINE CUTTERS | 808 | 93928 |
| POSTAL MAIL CARRIERS | 375 | 57305 |
| POSTAL SERVICE CLERKS | 376 | 57308 |
| POSTMASTERS, MAIL SUPERINTENDENTS | 9 | 15002 |
| POSTSECONDARY TEACHERS | 146 | 31100 |
| POSTSECONDARY TEACHERS, NEC | 183 | 31299 |
| POWER DISTRIBUTORS AND DISPATCHERS | 829 | 95028 |
| POWER PLANT OPS-EX AUXILIARY EQUIPMENT | 826 | 95021 |
| | 828 | 95026 |
| POWER REACTOR OPERATORS | | |
| POWERHOUSE, RELATED ELECTRICIANS | 542 | 85721 |
| PRESS MACHINE SETTERS—METAL, PLASTIC | 696 | 91305 |
| PRESSERS-DELICATE FABRICS | 653 | 89517 |
| PRESSERS-HAND | 805 | 93921 |
| PRESSING MACH OPS-TEXTILE, GARMENT | 760 | 92728 |
| PRINT PRESS SETTERS, SET UP OPS | 737 | 92510 |
| PRINT PRESS SETTERS, SET-UP OPS NEC | 740 | 92519 |
| PRINT REL SETTERS, SET-UP OPS, NEC | 744 | 92529 |
| PRINT, BINDING, RELATED MACHINE OPS, TENDER | 749 | 92549 |
| PRINTING PRESS MACHINE OPS, TENDER | 746 | 92543 |
| PRINTING WORKERS, NECPRECISION | 669 | 89799 |
| PRINTING WORKERS, PRECISION | 656 | 89700 |
| PRINTING, BINDING, RELATED WORKERS | 736 | 92500 |
| PROCUREMENT CLERKS | 349 | 55326 |
| PROD INSPECTORS, TESTERS, & GRADER | 500 | 83005 |
| PROD, CONST, OPER, MATERIAL HANDLING | 490 | 80000 |
| PROD, PLANNING, EXPEDITING CLERKS | 381 | 58008 |
| PRODUCERS, DIRECTORS, ACTORS | 264 | 34056 |
| PRODUCTION OCCUPATIONS, PRECISION | 625 | 89000 |
| PROFESSIONAL, PARAPROF, TECHNICAL | 23 | 20000 |
| PROOFREADERS AND COPY MARKERS | 334 | 53911 |
| PROPERTY AND REAL ESTATE MANAGERS | 12 | 15011 |
| PROTECTIVE SERVICE OCCUPATIONS | 398 | 63000 |
| | 415 | 63099 |
| PROTECTIVE SERVICE WORKERS, NEC | 483 | 79033 |
| PRUNERS | | 66014 |
| PSYCHIATRIC AIDES | 437 | 32931 |
| PSYCHIATRIC TECHNICIANS | 242 | |
| PSYCHOLOGISTS | 122 | 27108 |
| PSYCHOLOGY TEACHERS, POSTSECONDARY | 172 | 31237 |
| PUBLIC ADMIN CHIEF EXECUTIVES, LEGISLATORS | 20 | 19002 |
| PUBLIC RELATIONS SPECIALISTS, PUBLICITY WRITERS | 248 | 34008 |
| PUMP OPERATORS | 882 | 97953 |



| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|--|------------------------|
| PUNCH MACHINE SETTERSMETAL, PLASTIC | 695 | 91302 |
| PURCHASING AGENTS AND BUYERSFARM PRODUCTS | 35 | 21305 |
| PURCHASING AGENTSEX WHOLESALE, RETAIL, FARM PRODS | 36 | 21308 |
| PURCHASING AGENTS AND BUYERS | 33 | 21300 |
| PURCHASING MANAGERS | 5 | 13008 |
| RADIATION THERAPISTS | 235 | 32913 |
| RADIO MECHANICS | 533 | 85514 |
| RADIO OPERATORS | 269 | 39008 |
| RADIOLOGIC TECHNOLOGISTS | 237 | 32919 |
| RAIL CAR REPAIRERS | 522 % Since | |
| RAIL TRANSPORTATION WORKERS | 841 | 97300 |
| | | |
| RAIL VEHICLE OPERATIVES, NEC | 848 | 97399 |
| RAIL YARD ENGINEERS AND RELATED | 844 | 97308 |
| RAILROAD BRAKE, SIGNAL, SWITCH OPERATORS | 847 | 97317 |
| RAILROAD CONDUCTORS, YARDMASTERS | 842 | 97302 |
| RAILROAD, TRANSIT POLICE, SPECIAL AGENTS | 411 | 63038 |
| RAIL-TRACK LAYING, MAINTENANCE EQUIPMENT OPS | 600 | 87714 |
| REAL ESTATE CLERKS | 335 | 53914 |
| RECEPTIONISTS, INFORMATION CLERKS | 343 | 55305 |
| RECREATION WORKERS | 5 6 129 MAN 1 1 2 1 | 27311 |
| RECREATIONAL THERAPISTS | 218 | 32317 |
| REFRACTORY MATERIALS REPAIRERS | 513 | 85126 |
| REFUSE COLLECTORS | 903 | 98705 |
| REGISTERED NURSES | 221 | 32502 |
| REINFORCING METAL WORKERS | 582 | 87314 |
| RELIGIOUS WORKERS | 130 | 27500 |
| RELIGIOUS WORKERS, NEC | 133 (133 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) 14 (1) | 27599 |
| REPORTERS AND CORRESPONDENTS | 249 | 34011 · · |
| RESERVATION, TRANS TICKET AGENTS | 328 | 53805 |
| RESIDENTIAL COUNSELORS | 127 | 27307 |
| RESPIRATORY CARE PRACTITIONERS | 213 | 32302 |
| RIGGERS | 559 | 85935 |
| ROASTING, BAKING MACHINE OPERATORSFOOD | 768 | 92921 |
| ROCK SPLITTERS, QUARRY | 613 | 87908 |
| ROLLING MACH SETTERS-METAL, PLASTIC | 699 | 91314 |
| ROOF BOLTERS | 618 | 87923 |
| ROOFERS | 605 | 87808 |
| ROTARY DRILL OPERATORS-OIL, GAS EXTRACT | 614 | 87911 |
| ROUSTABOUTS | 617 | |
| * * * * * * * * * * * * * * * * * * * | 64 | 87921 |
| SAFETY ENGINEERS—EXCEPT MINING | A COUNTY TO AMERICAN AND A SECOND AS | 22132 |
| SALES AGENTS, PLACERSINSURANCE | 276 | 43002 |
| SALES AGENTS-ADVERTISING | 283 | 43023 |
| SALES AGENTS—FINANCIAL SERVICES | 280 | 43014 |
| SALES AGENTS-REAL ESTATE | 278 | 43008 |
| SALES AGENTSSELECTED BUSINESS SERVICES | 281 | 43017 |
| SALES AGENTS-SERVICE | 275 | 43000 |
| SALES AND RELATED OCCUPATIONS | 273 | 40000 |
| SALES AND RELATED WORKERS, NEC | 297 | 49999 |
| SALES ENGINEERS | 286 | 49002 |
| SALES REPRESENTATIVESS, NON-SCIENTIFIC EX RET | 288 | 49008 |

| OCCUPATION | LINE NUMBER | CALIFORNIA OES CODE |
|---|---|--|
| SALES REPRESENTATIVES, SCIENTIFIC-EX RETAIL | 287 | 49005 |
| SALES REPRESENTATIVES, SERVICE-NEC | 284 | 43099 |
| SALESPERSONS, RETAIL | 289 | 49011 |
| SALESPERSONS-PARTS | 290 | 49014 |
| | | |
| SAW MACHINE TOOL SETTERS-METAL, PLASTIC | 688 | 91102 |
| SAWING MACHINE OPERATORS AND TENDERS | . (| 92308 |
| SAWING MACHINE SETTERS, SET-UP OPERATORS | 731 (| 92302 |
| SCANNER OPERATORS | 664 | 89715 |
| SCREEN PRINT MACHINE SETTERS, SET-UP | 742 | 92524 |
| SECRETARIAL, GENERAL OFFICE OCCUPATIONSS | 336 | 55000 |
| SECRETARIES | 337 | 55100 |
| SECRETARIES, GENERAL | 340 | 55108 |
| SECRETARIES, LEGAL | 338 | 55102 |
| SECRETARIES, MEDICAL | 339 | 55105 |
| SELECTED ROAD, RAIL AND RELATED | 595 | 87700 |
| EPARATING, STILL MACHINE OPS, TENDERS | 782 | 92962 |
| EPTIC TANK, SEWER PIPE SERVICERS | 590 | 875113 |
| ERVICE OCCUPATIONS | 392 | 60000 |
| ERVICE STATION ATTENDANTS | | 97805 |
| ERVICE UNIT OPERATORS | 11 A. S. 1 A. 1 616 A | 87917 |
| ERVICE WORKERS, NEC | 465 | 69999 |
| EWERSHAND | 806 | 93923 |
| EWING MACHINE OPERATORS-GARMENT | 756 | 92717 |
| SEWING MACHINE OPSNON-GARMENT | 757 | 92721 |
| SHAMPOOERS | 45 3 | 68011 |
| | 455 697 | A TO A MANAGEMENT AND A STREET OF THE REAL PROPERTY AND A STREET OF THE PROPERTY OF THE PROPER |
| HEAR MACHINE SETTERS-METAL, PLASTIC | | 91308 |
| CHEET METAL DUCT INSTALLERS | 604 | 87805 |
| CHEET METAL WORKERS | 637 | 89132 |
| HERIFFS AND DEPUTY SHERIFFS | 409 (1775) | 63032 |
| HIP ENGINEERS | La satistición siduláción sidestino de 856 con latinação em La Sacia La Leise | 97521 |
| SHIPFITTERS | 633 | 89121 |
| SHOE AND LEATHER WKRSPRECISION | 651 | 89511 |
| SHOE SEWING MACHINE OPS, TENDERS | 758 | 92723 |
| SHUTTLE CAR OPERATORS | 876 | 97935 |
| SIGNAL OR TRACK SWITCH MAINTAINERS | 532 | 85511 |
| LAUGHTERERS AND BUTCHERS | 671 | 89802 |
| MALL ENGINE SPECIALISTS | 526 | 85328 |
| OCIAL SCI, RECREATION, RELIGIOUS | 118 | 27000 |
| OCIAL SCIENCE TEACHERS, POSTSECONDARY | 165 | 31230 |
| OCIAL SCIENCES TEACHERS, POSTSECONDARY, | 173 July 1997 | 31239 · · · |
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| OCIAL SCIENCEINCL URBAN, REGIONAL PLANNERS | 119 | 27100 |
| OCIAL WORKERSEX MEDICAL, PSYCHIATRIC | 126 | 27305 |
| OCIAL WORK TEACHERS, POSTSECONDARY | 177 | 31247 |
| OCIAL WORKERS-MEDICAL, PSYCHIATRIC | 125 | 27302 |
| OLDERERS AND BRAZERS | 804 | 93917 |
| | 710 | 91711 |
| OLDERING, BRAZING MACH SETTERS | | |
| OLDERING, BRAZING MACH SETTERS | 709 | 91708 |
| PEC MATERL PRINTING MACH SETTERS | 741 | 92522 |
| SPECIAL AGENTSINSURANCE | 39 | 21505 |

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| | | |
| SPRAYERS, APPLICATORS | 484 | 79036 |
| STATEMENT CLERKS | 310 | 53126 |
| STATION INSTALLERS-TELEPHONE | 544 | 85726 |
| STATIONARY ENGINEERS | 830 | 95032 |
| STATISTICAL CLERKS | 350 | 55328 |
| STATISTICIANS PROPERTY OF THE STATISTICS OF THE STATIST OF THE STATIS | 113 | 25312 |
| STENOGRAPHERS AND/OR COURT REPORTER | 342 | 55302 |
| STEVEDORES-EX EQUIPMENT OPERATORS | 902 | 98702 |
| STOCK CLERKS-SALES FLOOR | 292 | 49021 |
| STOCK CLERKS-STOCKROOM, WAREHOUSE | 386 | 58023 |
| STONE MASONS | 579 | 87305 |
| STRIPPERS | 665 | 89717 |
| STRUCTURAL METAL WORKERS | 607 | 87814 |
| SUBWAY AND STREETCAR OPERATORS | 846 | 97314 |
| BURGICAL TECHNICIANS | 241 | 32928 |
| SURVEYING AND MAPPING SCIENTISTS | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 22311 |
| SURVEYING AND MAPPING TECHNICIANS | 80 | 22521 |
| SWITCHBOARD OPERATORS | 368 | 57102 |
| SYSTEMS ANALYSTS-ELECTRIC DATA PROCESSING | 103 | 25102 |
| ANK CAR AND TRUCK LOADERS | 866 | 97905 |
| APERS | 572 | 87111 |
| TAX EXAMINERS, COLLECTORS, REVENUE AGENTS | 47 | 21914 |
| TAX PREPARERS | 29 | 21111 |
| TAXI DRIVERS AND CHAUFFEURS | 838 | 97114 |
| EACHER AIDES & EDUCATIONAL ASSISTANTS, CLERICAL | 332 | 53905 |
| EACHER AIDES, PARAPROFESSIONAL | 202 | 31521 |
| | 202 3 3 4 5 5 194 3 5 10 10 10 10 10 10 10 10 10 10 10 10 10 | 121 131 131 131 131 131 131 131 131 131 |
| EACHERS AND INSTRUCTORS, NEC | | |
| EACHERS, EDUCATORS, LIBRARIANS | 145 | 31000 |
| FEACHERS, KINDERGARTEN | 186 | 31304 |
| FEACHERS, PRESCHOOL | 185 | 31303 |
| TEACHERS-ELEMENTARY SCHOOL | 187 | 31305 |
| FEACHERSSECONDARY SCHOOL | 188 | 31308 |
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| ECHNICAL ASSISTANTS-LIBRARY | 197 | 31505 |
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| ELEGRAPH AND TELETYPE OPERATORS | 371 | 57111 |
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| ELEMARKETERS, SOLICITORS & RELATED | 294 | 49026 |
| ELEPHONE, CABLE TV INSTALLERS | 536 | 85702 |
| ELLERS | 302 | 53102 |
| EXTILE, APPAREL, FURNISHINGS, NECPRECISION | 655 | 89599 |
| EXTILE BLEACHING, DYEING MACHINE OPERATORS | 755 | 92714 |
| EXTILE DRAW-OUT MACH OPERATORS, TENDERS | 754 | 92711 |
| EXTILE MACHINE SETTERS, SET-UP OPERATORS | 751 | 92702 |
| EXTILE OPERATORS, TENDERS-WIND, TWIST, KNIT | 752 | 92705 |
| EXTILE, APPAREL, FURNISHINGS, PRECISION | 647 | 89500 |
| EXTILE, AFFAREL, FORMISHINGS, FREGISION EXTILE, RELATED SETTERS, OPERATORS | 750 | 92700 |

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| HERAPISTS, NEC | 219 | 32399 |
| IMBER CUTTING AND LOGGING | 469 | 73000 |
| IMBER CUTTING AND RELATED, NEC | 474 | 73099 |
| IRE BUILDING MACHINE OPERATORS | 765 | 92911 |
| IRE REPAIRERS AND CHANGERS | 564 | 85953 |
| ITLE EXAMINERS AND ABSTRACTORS | 143 | 28311 |
| ITLE SEARCHERS | | 28308 |
| OOL AND DIE MAKERS | 627 | 89102 |
| | 630 | 4401 114 114 89111 |
| OOL GRINDERS, FILERS, SHARPENERS RAFFIC TECHNICIANS | on a compact of the control of the c | |
| | 268 | 39005 |
| RAFFIC, SHIPPING, RECEIVING CLERKS | 388 | 58028 |
| RANS AND RELATED WORKERS, NEC | 863 | 97899 |
| RANS ATTENDANTSEX FLIGHT | 459 | 68028 |
| RANS, MATERIAL MOVING EQUIPMENT OPS, NEC | 885 | 97999 |
| RANS, MATERIAL MOVING MACHINE OPS | 832 | 97000 |
| RANSIT CLERKS | 304 | 53108 |
| RANSPORTATION AGENTS | 382 | 58011 |
| RANSPORTATION INSPECTORS | 501 | 1999 (83008) |
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| RAVEL CLERKS | 327 | 53802 |
| RUCK DRIVERS, HEAVY | 834 | 97102 |
| RUCK DRIVERS, LIGHT | 835 | 97105 |
| YPESETTING, COMPOSING MACHINE OPS | 745 | 92541 |
| YPISTS, INCLUDING WORD PROCESSING | 344 | 55307 |
| S. MARSHALLS | 407 | 63026 |
| NDERGROUND MINE MACHINE MECHANICS | 509 | |
| NDERWRITERS OF THE SECOND SECO | 26 | 21102 |
| PHOLSTERERS AND INCIDENCE OF BUILDING OF SECTION OF SEC | 650 | 89508 |
| RBAN AND REGIONAL PLANNERS | 121 | 27105 |
| SHERS, LOBBY ATTENDANTS | 456 | 68021 |
| EHICLE WASHERS, EQUIPMENT CLEANERS | 907 | 98905 |
| ETERINARY ASSISTANTS | 486 | 79806 |
| ETERINARY TECHNICIANS | 243 | 32951 |
| ETS AND VETERINARY INSPECTORS | 210 | 32114 |
| OCATIONAL & EDUCATIONAL COUNSELOR | 200 | 31514 |
| AITERS AND WAITRESSES | 419 | 65008 |
| ARDROBE ATTENDANTS | 460 | 68032 |
| ATCH ASSEMBLERS, RELATED-PRECISION | 796 | 93117 |
| ATCHMAKERS | 553 | St. C. 1919 1. 85917 |
| ATER TRANSPORTATION WORKERS | 849 | 97500 |
| ATER TREATMENT PLANT OPERATORS | 820 | 95002 |
| EIGHERS. MEASURERS-RECORDKEEPING | 384 | 58017 |
| ELDERS AND CUTTERS | 803 | 93914 |
| ELDING MACH OPERATORS AND TENDERS | 708 | 91705 |
| ELDING MACH SETTERS, SET-UP OPS | 707 | 91702 |
| ELFARE ELIGIBILITY WORKERS, INTERVIEWERS | 319 | 53502 |
| ELL HEAD PUMPERS | 868 | 97911 |
| ELL HEAD FOWER TO | | |
| HOLESALE AND RETAIL BUYERS-EX FARM PRODS | 34 | 21302 |

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| WOODWORK MACH SETTERS-EX SAWING | 734 | 92311 |
| WOODWORKERS, NEC-PRECISION | 646 | 89399 |
| WOODWORKERS, PRECISION | 640 | 89300 |
| WOODWORKING MACHINE SETTERS, OPS | 730 | 92300 |
| WORKERS, PRECISION-NEC | 685 | 89999 |
| WRITERS AND EDITORS | 246 | 34002 |
| WRITERS, ARTISTS, ENTER, ATHLETES | 245 | 34000 |

Standard Industrial Classification Manual

The Standard Industrial Classification (SIC) is a nationally standardized system for identifying and coding business establishments according to their industrial activity. An "establishment" is an economic unit, generally located at a single physical location, where business is conducted or where services or industrial operations are performed. The Standard Industrial Classification (SIC) Manual is the reference guide used to accurately apply and/or understand the classification coding system.

The SIC Manual's format separates industries into ten broad divisions, such as manufacturing and retail trade. Within those broad groupings are more specific two-digit codes, as well as more detailed three-digit and four-digit codes, that identify specific industries. Brief narratives describe the kinds of establishments contained in each classification category.

Suggestions for Users

The SIC Manual facilitates the collection, analysis and publication of information about business establishments. This standardized system is used throughout the United States to promote uniformity in the publications of private and governmental agencies. The Employment Development Department's field office personnel use the manual to assign SIC codes to employers

to aid in providing services. Trade associations and private industry use the manual in reference books, such as the California Manufacturers Register.

The manual can help one to understand the composite industries summarized in publications. However, all public sector workers are usually grouped together into a category called "government", which includes federal, state and local government, and state and local education.

The U.S. Department of Labor, Occupational Safety and Health Administration provides SIC information on the Internet at http://www.osha.gov/oshstats/sicser.html

The SIC Manual may be purchased from U.S. Government Bookstores, Bureau of Labor Statistics, or the Superintendent of Documents in Los Angeles or San Francisco. For information about purchasing this manual, contact:

U.S. Government Bookstore Marathon Plaza, Room 141-S 303 2nd Street San Francisco, CA 94107 Phone - (415) 512-2770 Fax - (415) 512-2776 http://access.gpo.gov

North American Industry Classification System

The United States has a new industry classification system. The North American Industry Classification System (NAICS) will soon replace the U.S. Standard Industrial Classification (SIC) system.

NAICS is the first-ever North American Industry classification system. The system was developed by the U.S., Canada, and Mexico to provide comparable statistics across the three countries. For the first time, government and business analysts will be able to compare directly industrial production statistics collected and published in the three North American Free Trade Agreement countries.

NAICS will reshape the way we view our changing economy. It is a unique, all-new system for classifying business establishments. It is the first economic classification system to be constructed based on a single economic concept. Economic units that use like processes to produce goods or services are grouped together. This "production-oriented" system means that statistical agencies in the United States will produce data that can be used for:

- measuring productivity, unit labor costs, and the capital intensity of production;
- constructing input-output relationships and:
- estimating employment-output relationships and other such statistics that require that inputs and outputs be used together.

NAICS responds to increasing and serious criticism about the SIC. NAICS reflects the structure of today's economy in the United States, Canada, and Mexico, including the emergence and growth of the service sector and new and advanced technologies. It is a flexible system that allows each country to recognize important industries below the level at which comparable data will be shown for all three countries.

The 1997 Economic Census will provide the first official NAICS-based statistics. Advance statistics will appear in early 1999. A report in 2000 will show relationships between NAICS and SIC industries.

Implementation by Federal agencies will be in phases. Some agency programs will convert to NAICS as early as 1999, others as late as 2004.

How is NAICS better?

NAICS will make economic statistics more useful. It will improve basic benchmark and current performance statistics, like manufacturers' shipments, retail sales, and service receipts. It will improve statistics by providing an all-new industry classification system that is more:

Relevant. NAICS identifies new industries, revises concepts, and reorganizes classifications so that industry-classified statistics highlight businesses that contribute most to our economy.

Consistent. NAICS classifies businesses into industries based on one principle instead of several; the principle that businesses using similar production processes are classified together.

Comparable. NAICS provides first-ever comparability in North American industry classifications and economic statistics.

Flexible. NAICS classifications will be updated regularly to keep pace with changes in our economy; every 5 years, all three North American countries will review NAICS and make needed revisions.

How NAICS will affect the economic data you use.

Every sector of the economy has been restructured and redefined:

- A new Information sector combines communications, publishing, motion picture and sound recording, and online services, recognizing our information-based economy.
- Manufacturing is restructured to recognize new high-tech industries. A new subsector is devoted to computers and electronics, including reproduction of software.
- Retail Trade is redefined. In addition, eating and drinking places are transferred to a new Accommodation and Food Services sector.
- The difference between Retail and Wholesale is now based on how each store conducts business. For example, many computer stores are reclassified from wholesale to retail.
- Nine new service sectors and 250 new service industries are recognized.

All new numbering system

Numeric codes for each NAICS classification are completely different from those of the SIC. The new numbering system underscores the "clean slate" approach taken in NAICS and allows its classification changes to be fully developed. The new system provides five levels of classification (up from four in the SIC), detailed codes that have a maximum of six-digits (up from four in the SIC) and detailed classifications called "U.S. Industry" (instead of "Industry" in the SIC). These changes require new numbers, even for industries that continue without change. For example, both NAICS and SIC include the detailed industry, "Passenger car rental." However, in NAICS, it has code number 532111, and in the SIC, it was code number 7514. While all NAICS numeric codes are new, like the SIC, they are organized into multi-level hierarchical classification groups that build up from the detailed industry level. The additional level of classification and expanded number of digits permit NAICS to account for the increased number of classifications, provide flexibility in structuring industry classification groups, and allow for country-based variations in classification detail.

A variety of information resources are available to help users of business statistics understand and use NAICS. Additional information, answers to frequently asked questions, and updated agency implementation plans are available at the Census Bureau's Internet site:

www.census.gov/naics

Answers to specific classification and data program inquires may also be addressed to industry experts at:

Phone: 1-888-75NAICS E-mail: naics@census.gov

Projection Methods And Economic Assumptions

The employment projection process consists of two phases – first, projections for employment by industry are made using both historical data and current information about the economy. Next, the industry projections become a primary data source used to project changes in occupational employment.

Changes in occupational employment over time result from two principal sources: industry growth and technological change. In developing occupational employment projections, both of these components must be addressed.

The following is a discussion of how industry and occupational projections are developed, beginning with a description of data sources and followed by a description of the steps involved.

Principal Data Sources

Employment by Industry

The source of the official historical industry employment series used for industry projections for the state and each county is the Current Employment Statistics (CES) program. This is a Federal/State co-operative program that compiles monthly estimates of industry employment groupings for the state and each county. These monthly industry employment estimates are based primarily on employer sample surveys.

A second source used in industry forecasts is the Covered Employment and Wage Data, or ES-202 program. Essentially, this program extracts employment and wage information from quarterly tax returns filed by each California employer covered by unemployment insurance. Each employer has been assigned a specific industry and county code and these data are compiled to provide the 'actual' industry employment levels for each industry and county. These data are then used for benchmarking the monthly industry employment

estimates made in the CES program. This is also a Federal/State co-operative program.

Employment by Occupation

Occupational employment estimates are based on survey data collected through the Occupational Employment Statistics (OES) program. The OES survey is an annual mail survey of non-farm employers conducted by the Employment Development Department in cooperation with the U.S. Bureau of Labor Statistics. The survey is based on a sample designed to represent the universe of employers in each state. In California, data are collected for over 800 occupations at the three-digit SIC level of detail. The survey samples approximately 110,000 business establishments over a three year period.

The Process

Industry Projections

Industry projections are first developed at aggregated levels (industry groupings) for the state and each county based on the Current Employment Statistics employment series.

Second, these aggregated industry projections are then broken down into more industry specific detail using the ES-202 data. The industry specific projections then become the primary source from which occupational projections are developed by using industry staffing patterns data. The following steps outline the process:

- Approximately every two years, industry employment projections are produced for the nation by the Bureau of Labor Statistics.
- Industry projections are then developed for the State using input from the national forecast and the historical industry employment series for the State.





- County industry projections are then developed using input from the state forecast and the historical employment series for each county.
- State projections are developed for ten years from the base period and county projections are developed for seven years from the base period.
- The State forecasts are reviewed by Labor Market Information Division (LMID) industry analysts, California's Department of Finance, and academics.
- County forecasts are reviewed by local area consultants who provide up to date information regarding recent developments in each county that would not normally be accounted for in the model.

Occupational Projections

The distribution of industry employment by occupation is performed in three steps.

- OES survey responses are summarized by industry and matched with the appropriate SIC in the area. (In cases where local OES responses are not available, either statewide responses or another area's responses are substituted.)
- The survey data are adjusted to total to the annual average employment level for each industry. This results in estimates of employment by occupation within the threedigit SICs for the base year.
- Finally, base year staffing patterns are adjusted to account for projected shifts in the occupational distributions due to technological changes. These projected changes are derived form special studies conducted by the U.S. Bureau of Labor Statistics. Applying these changes to the base year staffing patterns results in staffing patterns by three-digit SIC for the projected year. Projected year staffing patterns are applied to the industry employment projections

to produce occupational employment projections within three-digit SICs. Data by occupation are then summed to get the occupational estimates. The difference between the base year occupation estimates and the projected year projections represents the job growth resulting from industry growth and from technological change. (Change factors do not try to predict regulatory changes.)

Demand for workers is also created by openings that result when workers leave their jobs to enter other occupations, retire, or leave the labor force for other reasons. These openings, termed *separations*, are important because, in most occupations, they exceed job openings resulting from employment growth. Even occupations that are projected to decline usually provide job openings due to separations. Separations are developed from separation rates compiled on a national basis every two years by the Bureau Of Labor Statistics.

Economic Assumptions

The industry and occupational projections in this report are based on the following assumptions:

- ✓ The institutional framework of the U.S. economy will not change radically.
- Recent technological and scientific trends will continue.
- ✓ The long-term employment patterns will continue in most industries.
- Federal, state, and local government agencies will continue to operate under budgetary constraints.
- ✓ No major events, such as war, will occur that will significantly alter the industrial structure of the economy, the occupational staffing patterns, or the rate of long-term growth.
- Population growth rates and age distributions will not differ significantly from Department of Finance projections presently available.
- ✓ Attitudes toward work, education, income, and leisure will not change significantly.



Projections Planning Information

Module E:

Wages

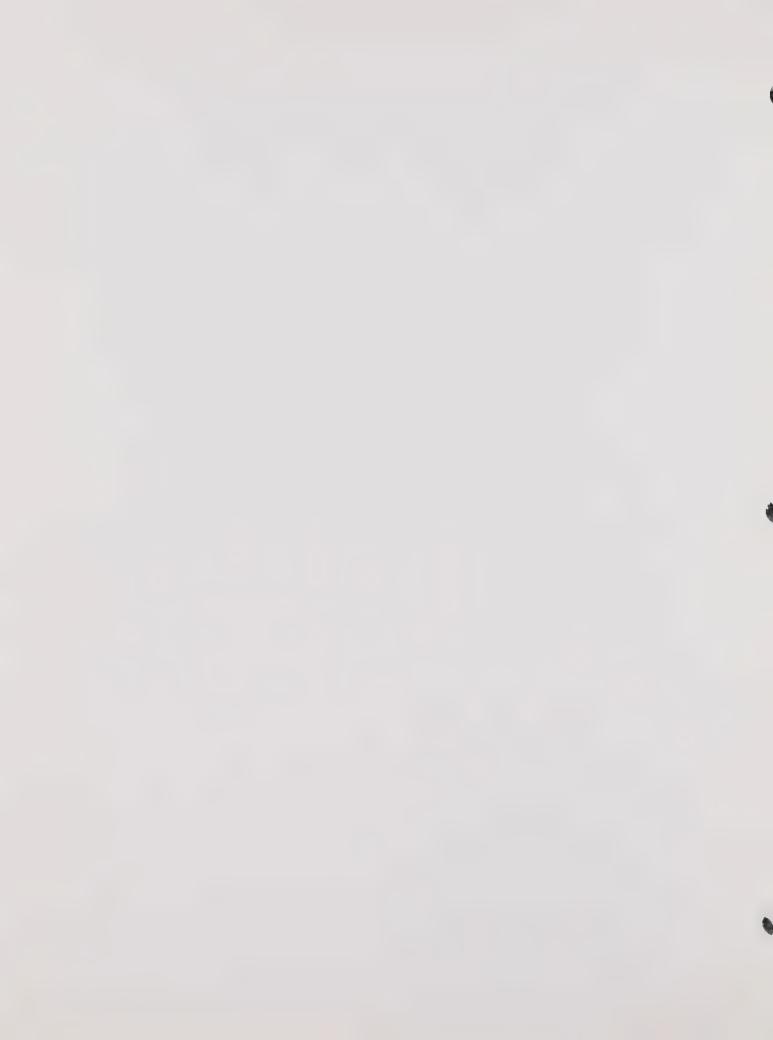
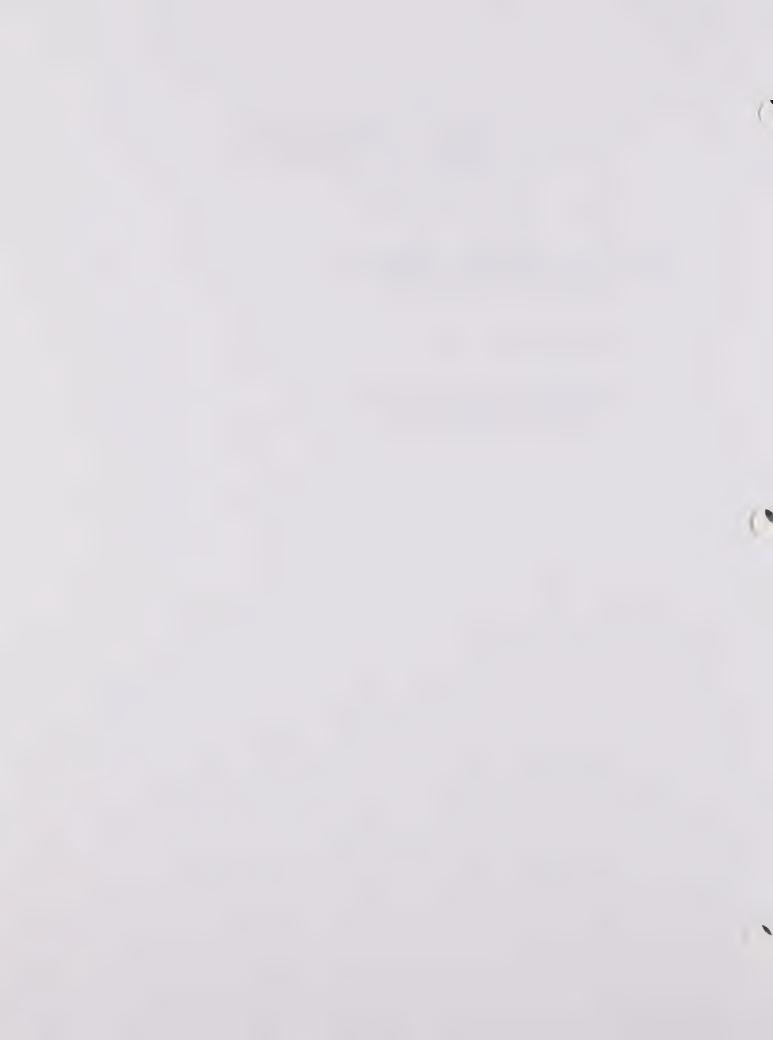


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Occupational Employment Statistics Wage Survey

The Occupational Employment Statistics (OES) survey is an annual mail survey measuring occupational employment and occupational wage rates for wage and salary workers in nonfarm establishments by industry. The survey samples approximately 37,000 establishments per year, taking 3 years to fully collect the sample of 113,000 establishments in California.

The 2000 OES survey is the second year to use the new Standard Occupational Classification (SOC) system to identify occupational categories. These survey samples are based only on two years of data collected in the 1999 and 2000 survey. Surveys prior to 1999 used the Occupational Employment Statistics (OES) classification system. Of the nearly 770 SOC occupations, 374 are a direct match with the OES classification system definitions. The rest are newly defined SOC occupations. The SOC structure and definitions can be found at the Bureau of Labor Statistics (BLS) SOC website at www.bls.gov.

The wage data for all occupations have been updated to the third quarter of 2001 by applying the Employment Cost Index of the 2000 SOC wage database. The occupational employment estimates are for 2000. A more complete set of technical notes for the 2000 OES survey is available at the BLS website.

'Employment' Definition

The OES survey defines employment as the number of workers who can be classified as full-time or part-time employees; workers on paid vacations or other types of leave; workers on unpaid or short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey excludes the self-employed, owners/partners of unincorporated firms, and unpaid family workers. Employees are reported in the occupation in which they are working, not necessarily for which they were trained.

Business Establishment Description

The OES survey uses the Standard Industrial Classification (SIC) system to classify all an economic unit which processes goods or provides services, such as a factory or store. The establishment is generally at a single physical location and is engaged primarily in one type of economic activity.

The scope of the survey includes establishments in SIC codes 07, 10, 12 to 17, 20 to 42, 44 to 65, 67, 70, 72, 73, 75, 76, 78 to 84, 86, 87, and 89 covering agricultural services; mining; construction; manufacturing; transportation and public utilities; wholesale and retail trade; finance, insurance, and real estate; services; and government.

Source of Sample Selection

The California Unemployment Insurance (UI) file provided the universe from which the OES survey draws its sample. The employment benchmark was obtained from reports submitted by employers to the UI program. In some nonmanufacturing industries, supplemental sources are used for establishments not reporting to the UI program.

The OES survey frame is stratified by area, industry and size class. Size classes are defined as follows:

| Size Class | Number of Employees |
|------------|---------------------|
| 1 | 1 to 4 |
| 2 | 5 to 9 |
| 3 | 10 to 19 |
| 4 | 20 to 49 |
| 5 | 50 to 99 |
| 6 | 100 to 249 |
| 7 | 250 and above |

UI reporting units with 250 or more employees are sampled with certainty across a 3-year period. Generally, one-third of the certainty units are sampled each year in each state. There are some states that sample more than one-third of their certainty units during one survey year.

Terms and Concepts

Employment represents the estimate of total wage and salary employment in an occupation across the industries in which it was surveyed. The OES survey form contains between 50 and 225 SOC occupations selected on the basis of the industry classification and size of the sampled establishments. To reduce paperwork and respondent burden, no survey form contains every SOC occupation. Thus, data for specific occupations are collected from establishments within industries that are the predominant employers of labor in those occupations.

Wages for the OES survey are straight-time gross pay, exclusive of premium pay. Included are base rate, cost-of-living allowances, guaranteed pay, hazardous duty pay, incentive pay including commissions and production bonuses, tips, and on-call pay. Excluded are back pay, jury duty pay, overtime pay, severance pay, shift differentials, non-production bonuses, employer cost of supplementary benefits, and tuition reimbursements.

The OES survey collects wage data in 12 intervals. Employers report the number of employees in an occupation per each wage range. The wage intervals are as follows:

| Interval | Hourly Wage | Annual Wage |
|----------|------------------|----------------------|
| Α | Under \$6.75 | Under \$14,040 |
| В | \$6.75 to 8.49 | \$14,040 to 17,679 |
| С | \$8.50 to 10.74 | \$17,680 to 22,359 |
| D | \$10.75 to 13.49 | \$22,360 to 28,079 |
| E | \$13.50 to 16.99 | \$28,080 to 35,359 |
| F | \$17.00 to 21.49 | \$35,360 to 44,719 |
| G | \$21.50 to 27.24 | \$44,720 to 56,679 |
| H | \$27.25 to 34.49 | \$56,680 to 71,759 |
| 1 | \$34.50 to 43.74 | \$71,760 to 90,999 |
| J | \$43.75 to 55.49 | \$91,000 to 115,439 |
| K | \$55.50 to 69.99 | \$115,440 to 145,599 |
| L | \$70.00 and over | \$145,600 and over |
| | | |

Wages are calculated using wage data from establishments in the industries that are the predominant employers of an occupation. Industries that do not typically employ workers in a given occupation are not included in the calculation of the mean and median wage.

Mean Hourly Wage is the estimated total wages for an occupation divided by its weighted survey employment. When the wages for an occupation are concentrated in the upper wage interval, it is not possible to calculate a reliable mean. In those instances, both the mean hourly wage and the mean annual wage are replaced by a "(3)" and the user is referred to the appropriate footnote. There are a small number of occupations where only an annual wage figure is provided; the workers in these occupations are generally paid on an annual basis, and their annual wage has been directly calculated from the reported survey data. Occupations that typically have a work-year of less than 2,080 hours include musical and entertainment occupations, aircraft pilots, flight attendants, and teachers. These occupations are identified in the data tables with "(2)" in the hourly wage cells.

Median Hourly Wage is the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below the median wage, and 50 percent earn wages above the median wage.

Entry-Level Hourly Wage is the mean of the first third of the wage distribution. This calculation is provided as a proxy for an entry-level wage.

First Quartile Wage is the estimated 25th percentile of the distribution of wages; 25 percent of workers in an occupation earn wages below the first quartile wage, and 75 percent earn wages above the first quartile wage.

Third Quartile Wage is the estimated 75th percentile of the distribution of wages; 75 percent of workers in an occupation earn wages below the third quartile wage, and 25 percent earn wages above the third quartile wage.

Metropolitan Area The general concept of a metropolitan area (MA) is one of a large population nucleus, together with adjacent communities that have a high degree of economic and social integration with that nucleus. Some MAs are defined around two or more nuclei. The MAs are designated and defined by the Federal Office of Management and Budget, following a set of official published standards. These standards were developed by

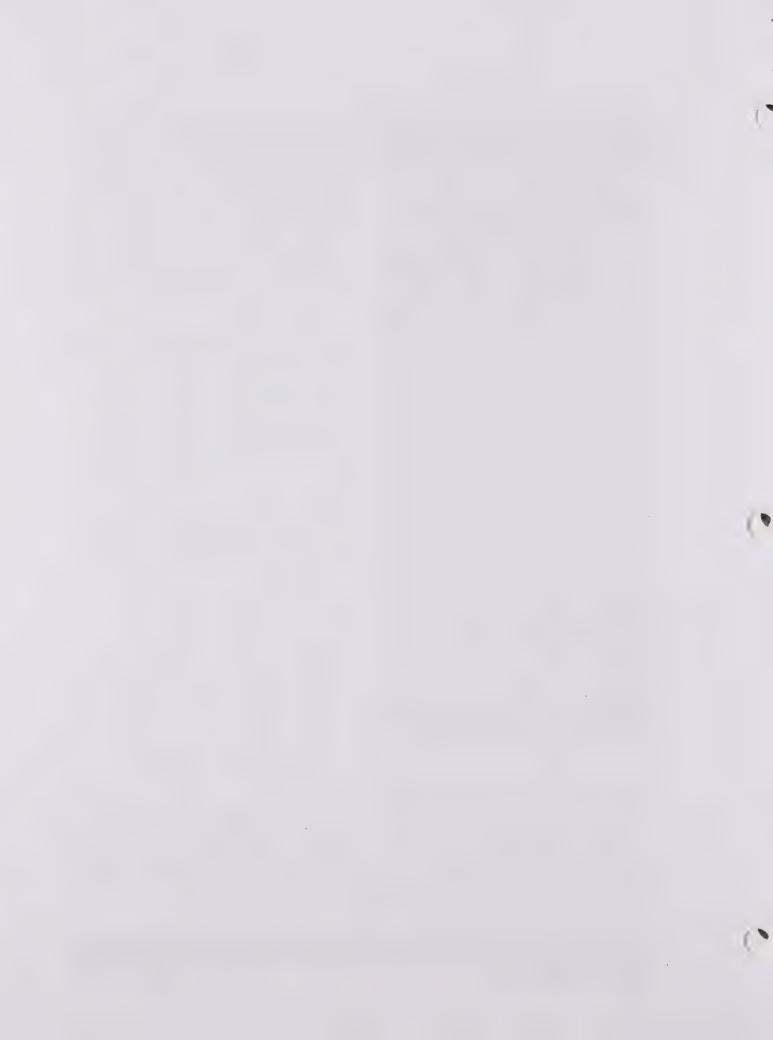
the Interagency Federal Executive Committee on Metropolitan Areas, with the aim of producing definitions that are as consistent as possible for all MAs nationwide.

Metropolitan Statistical Area (MSA) A MSA comprises one or more central counties. A MSA also may include one or more outlying counties that have close economic and social relationships with the central county. An outlying county must have a specified level of commuting to the central counties and also must meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. The title of a MSA contains the name of its largest city and up to two additional city names, provided that the additional places meet specified levels of population, employment and commuting. Generally a city of 250,000 or more is in the title, regardless of other criteria.

Primary Metropolitan Statistical Area (PMSA)

The criteria that designates and defines a MSA also designates and defines a PMSA. If an area that qualifies as a MA has more than one million persons, primary metropolitan statistical areas (PMSAs) may be defined within it. PMSAs consist of a large urbanized county or cluster of counties that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. The title of a PMSA may contain up to three place names, or up to three county names, sequenced in order of population.

Consolidated Metropolitan Statistical Area (CMSA) A CMSA consists of two or more Primary Metropolitan Statistical Areas (PMSAs).



Occupational Employment Statistics (OES) Survey Results Redding MSA Shasta County

These survey data are from the 2001 Occupational Employment Statistics (OES) survey. The wages have all been updated to the third quarter of 2002 by applying the US Department of Labor's Employment Cost Index to the 2001 wages. Occupations are classified using the Standard Occupational Classification (SOC) codes. For details of the methodology, see the Overview of the OES Survey at http://www.calmis.ca.gov/file/occup\$/oes\$.htm

(Sorted by Occupational Title)

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|--|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 13-2011 | Accountants and Auditors | \$15.82 | \$23.67 | \$17.72 | \$22.52 | \$28.00 |
| 11-3011 | Administrative Services Managers | \$11.07 | \$17.41 | \$12.16 | \$15.87 | \$21.52 |
| 11-2011 | Advertising and Promotions Managers | \$11.42 | \$26.04 | \$12.19 | \$21.05 | \$31.91 |
| 41-3011 | Advertising Sales Agents | \$10.90 | \$19.36 | \$12.83 | \$17.90 | \$24.38 |
| 49-3011 | Aircraft Mechanics and Service Technicians | \$12.71 | \$16.79 | \$14.61 | \$16.50 | \$19.33 |
| 17-3099 | All Other Drafters, Engineering, and Mapping Technicians | \$13.69 | \$18.62 | \$15.25 | \$18.00 | \$21.47 |
| 23-9099 | All Other Legal and Related Workers | \$13.23 | \$23.47 | \$14.76 | \$26.53 | \$31.85 |
| 43-9999 | All Other Secretaries, Administrative Assistants, and Other Office Support | \$7.95 | \$10.86 | \$8.17 | \$9.19 | \$12.37 |
| 39-3091 | Amusement and Recreation Attendants | \$6.75* | \$7.62 | \$6.75* | \$6.89 | \$7.83 |
| 27-3010 | Announcers | \$8.78 | \$11.49 | \$9.65 | \$11.37 | \$13.15 |
| 17-1011 | Architects, Except Landscape and Naval | \$18.61 | \$26.03 | \$19.29 | \$22.02 | \$25.76 |
| 17-3011 | Architectural and Civil Drafters | \$14.15 | \$18.86 | \$14.81 | \$17.33 | \$21.54 |
| 17-0000 | Architecture and Engineering Occupations | \$16.36 | \$25.94 | \$19.51 | \$25.74 | \$31.96 |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media Occupations | \$7.44 | \$15.24 | \$8.33 | \$12.45 | \$19.57 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|---|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 51-2099 | Assemblers and Fabricators, All Other | \$7.18 | \$8.80 | \$7.33 | \$8.56 | \$10.00 |
| 49-3021 | Automotive Body and Related Repairers | \$10.40 | \$16.59 | \$11.97 | \$17.09 | \$20.52 |
| 49-3023 | Automotive Service Technicians and Mechanics | \$8.52 | \$13.82 | \$9.56 | \$13.46 | \$17.95 |
| 51-3011 | Bakers | \$7.98 | \$11.69 | \$8.77 | \$11.72 | \$14.18 |
| 35-3011 | Bartenders | \$6.75* | \$8.20 | \$6.84 | \$7.67 | \$8.92 |
| 43-3011 | Bill and Account Collectors | \$8.04 | \$11.49 | \$8.53 | \$10.85 | \$13.89 |
| 43-3021 | Billing and Posting Clerks and Machine Operators | \$9.35 | \$13.83 | \$10.22 | \$12.82 | \$18.44 |
| 51-5011 | Bindery Workers | \$7.72 | \$8.70 | \$7.65 | \$8.26 | \$8.86 |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | \$8.91 | \$12.68 | \$9.92 | \$12.36 | \$15.04 |
| 47-2021 | Brickmasons and Blockmasons | \$25.86 | \$28.28 | \$25.68 | \$28.13 | \$31.45 |
| 43-4011 | Brokerage Clerks | \$10.15 | \$13.34 | \$10.74 | \$12.76 | \$15.78 |
| 13-2031 | Budget Analysts | \$20.60 | \$25.49 | \$23.45 | \$25.70 | \$27.87 |
| 37-0000 | Building and Grounds Cleaning and Maintenance Occupations | \$6.79 | \$10.16 | \$7.20 | \$8.44 | \$12.89 |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | \$12.62 | \$16.88 | \$13.94 | \$16.88 | \$19.48 |
| 53-3022 | Bus Drivers, School | \$10.92 | \$13.70 | \$11.59 | \$13.83 | \$16.03 |
| 13-0000 | Business and Financial Operations Occupations | \$13.20 | \$21.96 | \$15.59 | \$20.95 | \$27.33 |
| 13-1199 | Business Operations Specialists, All Other | \$11.12 | \$19.95 | \$13.39 | \$19.62 | \$25.58 |
| 51-3021 | Butchers and Meat Cutters | \$12.37 | \$17.67 | \$14.63 | \$19.28 | \$21.10 |
| 51-7011 | Cabinetmakers and Bench Carpenters | \$8.01 | \$10.83 | \$8.54 | \$10.27 | \$12.44 |
| 43-5011 | Cargo and Freight Agents | \$9.22 | \$15.10 | \$10.69 | \$16.52 | \$19.85 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|--|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 47-2031 | Carpenters | \$12.00 | \$19.84 | \$13.51 | \$18.33 | \$25.97 |
| 41-2011 | Cashiers Cement Masons and Concrete | \$6.75* | \$9.11 | \$6.89 | \$7.85 | \$9.45 |
| 47-2051 | Finishers | \$11.92 | \$15.48 | \$12.88 | \$15.12 | \$18.05 |
| 35-1011 | Chefs and Head Cooks | \$8.95 | \$18.61 | \$9.44 | \$11.27 | \$29.05 |
| 19-4031 | Chemical Technicians | \$9.78 | \$11.14 | \$9.71 | \$10.64 | \$12.26 |
| 19-2031 | Chemists | \$14.59 | \$19.40 | \$15.78 | \$18.87 | \$21.71 |
| 11-1011 | Chief Executives | \$34.77 | (3) | \$41.00 | \$54.56 | >\$70.00 |
| 39-9011 | Child Care Workers | \$7.16 | \$8.85 | \$7.39 | \$8.15 | \$9.51 |
| 17-3022 | Civil Engineering Technicians | \$18.68 | \$25.99 | \$20.34 | \$23.84 | \$27.25 |
| 17-2051 | Civil Engineers | \$22.94 | \$29.94 | \$25.40 | \$30.03 | \$33.94 |
| 13-1031 | Claims Adjusters, Examiners, and Investigators | \$17.86 | \$26.12 | \$20.70 | \$25.33 | \$32.10 |
| 53-7061 | Cleaners of Vehicles and Equipment | \$6.83 | \$8.38 | \$7.18 | \$8.16 | \$9.51 |
| 27-2022 | Coaches and Scouts | (2) | (2) | (2) | (2) | (2) |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | \$6.75* | \$6.77 | \$6.75* | \$6.75* | \$7.14 |
| 53-2012 | Commercial Pilots | (2) | (2) | (2) | (2) | (2) |
| 43-2099 | Communications Equipment Operators, All Other | \$17.65 | \$18.90 | \$17.94 | \$19.30 | \$20.66 |
| 21-0000 | Community and Social Services Occupations | \$10.81 | \$17.81 | \$12.60 | \$17.56 | \$21.92 |
| 13-1072 | Compensation, Benefits, and Job Analysis Specialists | \$20.16 | \$23.85 | \$23.04 | \$25.03 | \$26.96 |
| 13-1041 | Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportati | \$14.08 | \$23.25 | \$15.03 | \$20.60 | \$31.34 |
| 11-3021 | Computer and Information Systems Managers | \$20.52 | \$30.55 | \$21.75 | \$26.08 | \$37.06 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|--|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 15-0000 | Computer and Mathematical Occupations | \$12.33 | \$22.14 | \$14.22 | \$20.07 | \$27.45 |
| 43-9011 | Computer Operators | \$9.40 | \$20.74 | \$10.56 | \$16.32 | \$22.73 |
| 15-1021 | Computer Programmers | \$18.62 | \$32.20 | \$21.12 | \$32.89 | \$42.48 |
| 15-1031 | Computer Software Engineers, Applications | \$13.49 | \$24.20 | \$19.05 | \$25.78 | \$29.11 |
| 15-1099 | Computer Specialists, All Other | \$11.45 | \$20.57 | \$12.80 | \$19.45 | \$27.93 |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers | \$8.63 | \$13.49 | \$9.26 | \$13.26 | \$16.40 |
| 51-4011 | Computer-Controlled Machine Tool Operators, Metal and Plastic | \$9.17 | \$13.53 | \$10.19 | \$12.95 | \$16.41 |
| 47-0000 | Construction and Extraction Occupations | \$10.42 | \$17.90 | \$12.04 | \$16.68 | \$22.62 |
| 47-2061 | Construction Laborers | \$9.86 | \$15.92 | \$10.99 | \$14.85 | \$20.79 |
| 11-9021 | Construction Managers | \$20.95 | \$25.99 | \$20.60 | \$22.52 | \$28.53 |
| 35-2011 | Cooks, Fast Food | \$6.75* | \$6.75* | \$6.75* | \$6.75* | \$6.90 |
| 35-2012 | Cooks, Institution and Cafeteria | \$8.22 | \$11.20 | \$8.94 | \$10.47 | \$12.67 |
| 35-2014 | Cooks, Restaurant | \$7.03 | \$8.86 | \$7.50 | \$8.80 | \$10.30 |
| 35-2015 | Cooks, Short Order | \$6.75* | \$7.89 | \$6.95 | \$7.82 | \$8.97 |
| 13-1051 | Cost Estimators | \$13.68 | \$22.97 | \$15.71 | \$20.46 | \$29.57 |
| 41-2021 | Counter and Rental Clerks | \$6.78 | \$9.02 | \$7.06 | \$8.19 | \$10.31 |
| 35-3022 | Counter Attendants, Cafeteria, Food Concession, and Coffee Shop | \$6.89 | \$9.88 | \$7.50 | \$10.02 | \$11.70 |
| 43-5021 | Couriers and Messengers | \$8.24 | \$10.91 | \$9.08 | \$10.58 | \$12.80 |
| 53-7021 | Crane and Tower Operators | \$15.17 | \$25.02 | \$15.19 | \$16.84 | \$39.89 |
| 43-4041 | Credit Authorizers, Checkers, and Clerks | \$12.55 | \$15.02 | \$12.28 | \$13.18 | \$14.35 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|--|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 43-4051 | Customer Service Representatives | \$9.20 | \$12.70 | \$9.76 | \$11.15 | \$15.42 |
| 43-9021 | Data Entry Keyers | \$8.73 | \$11.96 | \$9.45 | \$11.38 | \$14.36 |
| 15-1061 | Database Administrators | \$13.65 | \$19.66 | \$15.05 | \$18.48 | \$22.33 |
| 31-9091 | Dental Assistants | \$9.77 | \$11.52 | \$9.95 | \$11.27 | \$12.98 |
| 51-9081 | Dental Laboratory Technicians | \$12.36 | \$17.10 | \$12.44 | \$13.75 | \$21.15 |
| 29-1020 | Dentists | \$48.10 | \$50.75 | \$47.87 | \$51.38 | \$54.89 |
| 29-2051 | Dietetic Technicians | \$7.66 | \$9.46 | \$7.55 | \$8.25 | \$10.96 |
| 35-9011 | Dining Room and Cafeteria Attendants and Bartender Helpers | \$6.75* | \$6.82 | \$6.75* | \$6.75* | \$7.25 |
| 21-2021 | Directors, Religious Activities and Education | \$10.44 | \$13.25 | \$10.10 | \$10.87 | \$11.64 |
| 35-9021 | Dishwashers | \$6.75* | \$6.95 | \$6.75* | \$6.91 | \$7.59 |
| 43-5032 | Dispatchers, Except Police, Fire, and Ambulance | \$9.41 | \$15.32 | \$10.67 | \$14.77 | \$18.63 |
| 53-3031 | Driver/Sales Workers | \$9.62 | \$15.24 | \$11.15 | \$14.09 | \$17.27 |
| 47-2081 | Drywall and Ceiling Tile Installers | \$12.01 | \$16.69 | \$12.82 | \$18.19 | \$20.42 |
| 11-9032 | Education Administrators, Elementary and Secondary School | (2) | (2) | (2) | (2) | (2) |
| 11-9031 | Education Administrators, Preschool and Child Care Center/Program | \$11.14 | \$13.63 | \$11.54 | \$13.37 | \$15.69 |
| 25-0000 | Education, Training, and Library Occupations | \$8.92 | \$18.21 | \$10.17 | \$16.80 | \$25.25 |
| 21-1012 | Educational, Vocational, and School Counselors | \$17.03 | \$25.25 | \$20.05 | \$25.65 | \$31.62 |
| 17-3023 | Electrical and Electronic Engineering Technicians | \$9.95 | \$19.43 | \$11.27 | \$20.03 | \$24.35 |
| 17-3012 | Electrical and Electronics Drafters | \$11.50 | \$17.58 | \$12.52 | \$16.34 | \$23.79 |
| 49-2094 | Electrical and Electronics Repairers, Commercial and Industrial Equipment | \$19.36 | \$28.62 | \$21.98 | \$30.90 | \$34.33 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|--|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 17-2071 | Electrical Engineers | \$21.61 | \$32.11 | \$24.83 | \$31.08 | \$35.72 |
| 47-2111 | Electricians | \$10.01 | \$17.29 | \$11.74 | \$14.92 | \$21.75 |
| 17-3024 | Electro-Mechanical Technicians | \$16.05 | \$26.05 | \$20.53 | \$28.35 | \$32.77 |
| 49-2097 | Electronic Home Entertainment Equipment Installers and Repairers | \$9.11 | \$11.66 | \$9.72 | \$11.15 | \$13.69 |
| 25-2021 | Elementary School Teachers, Except Special Education | (2) | (2) | (2) | (2) | (2) |
| 29-2041 | Emergency Medical Technicians and Paramedics | \$6.86 | \$8.77 | \$6.75* | \$7.02 | \$7.37 |
| 11-9041 | Engineering Managers | \$28.51 | \$39.02 | \$31.76 | \$38.95 | \$44.79 |
| 17-2199 | Engineers, All Other | \$19.55 | \$29.08 | \$24.20 | \$31.35 | \$35.16 |
| 17-3025 | Environmental Engineering Technicians | \$11.68 | \$16.37 | \$12.07 | \$13.59 | \$21.70 |
| 17-2081 | Environmental Engineers | \$20.07 | \$27.95 | \$22.01 | \$27.90 | \$33.17 |
| 53-7032 | Excavating and Loading Machine and Dragline Operators | \$19.82 | \$27.29 | \$23.18 | \$29.60 | \$33.14 |
| 43-6011 | Executive Secretaries and Administrative Assistants | \$10.39 | \$15.07 | \$11.52 | \$14.36 | \$18.16 |
| 45-4021 | Fallers | \$6.79 | \$15.92 | \$7.11 | \$11.23 | \$24.31 |
| 29-1062 | Family and General Practitioners | \$38.63 | (3) | \$48.27 | \$58.22 | >\$70.00 |
| 45-0000 | Farming, Fishing, and Forestry Occupations | \$7.87 | \$14.53 | \$9.69 | \$14.34 | \$17.68 |
| 45-9099 | Farming, Fishing, and Forestry Workers, All Other | \$10.38 | \$15.87 | \$10.89 | \$16.12 | \$19.08 |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | \$6.99 | \$7.81 | \$6.94 | \$7.35 | \$8.30 |
| 47-4031 | Fence Erectors | \$7.77 | \$11.52 | \$7.90 | \$8.95 | \$17.54 |
| 43-4071 | File Clerks | \$6.94 | \$8.67 | \$7.18 | \$8.20 | \$9.62 |
| 11-3031 | Financial Managers | \$17.83 | \$26.34 | \$18.94 | \$22.36 | \$30.64 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|--|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 13-2099 | Financial Specialists, All Other | \$10.07 | \$15.11 | \$10.71 | \$15.24 | \$18.23 |
| 33-2011 | Fire Fighters | \$10.72 | \$14.46 | \$11.44 | \$12.58 | \$13.72 |
| 47-1011 | First-Line Supervisors/Managers of Construction Trades and Extraction Workers | \$16.75 | \$25.19 | \$18.31 | \$25.39 | \$31.21 |
| 45-1011 | First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers | \$15.66 | \$22.31 | \$17.67 | \$21.59 | \$26.17 |
| 33-1021 | First-Line Supervisors/Managers of Fire Fighting and Prevention Workers First-Line Supervisors/Managers of | \$12.64 | \$20.82 | \$13.75 | \$22.66 | \$26.20 |
| 35-1012 | Food Preparation and Serving Workers | \$7.24 | \$11.46 | \$7.84 | \$10.29 | \$14.80 |
| 53-1021 | First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand | \$11.25 | \$15.46 | \$12.88 | \$15.54 | \$17.33 |
| 37-1011 | First-Line Supervisors/Managers of Housekeeping and Janitorial Workers First-Line Supervisors/Managers of | \$8.06 | \$14.03 | \$8.88 | \$14.30 | \$17.28 |
| 37-1012 | Landscaping, Lawn Service, and Groundskeeping Workers | \$10.60 | \$15.73 | \$12.48 | \$15.74 | \$18.68 |
| 49-1011 | First-Line Supervisors/Managers of Mechanics, Installers, and Repairers | \$17.43 | \$23.65 | \$19.15 | \$22.77 | \$28.50 |
| 41-1012 | First-Line Supervisors/Managers of Non-Retail Sales Workers First-Line Supervisors/Managers of | \$14.88 | \$20.06 | \$15.32 | \$17.26 | \$22.90 |
| 43-1011 | Office and Administrative Support Workers | \$13.37 | \$20.93 | \$14.91 | \$19.36 | \$25.88 |
| 39-1021 | First-Line Supervisors/Managers of Personal Service Workers | \$8.76 | \$12.37 | \$9.29 | \$11.11 | \$14.00 |
| 51-1011 | First-Line Supervisors/Managers of Production and Operating Workers | \$12.84 | \$21.02 | \$15.09 | \$19.09 | \$26.29 |
| 41-1011 | First-Line Supervisors/Managers of Retail Sales Workers | \$10.20 | \$15.91 | \$11.38 | \$14.70 | \$18.21 |
| 53-1031 | First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle | \$15.89 | \$22.89 | \$18.21 | \$20.99 | \$26.45 |
| 39-9031 | Fitness Trainers and Aerobics Instructors | \$9.20 | \$14.36 | \$11.97 | \$15.10 | \$17.72 |
| 27-1023 | Floral Designers | \$6.75* | \$7.98 | \$6.75* | \$7.58 | \$8.62 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|---|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| | Food Preparation and Serving-Related | | | | | |
| 35-0000 | Occupations | \$6.75* | \$7.78 | \$6.75* | \$6.93 | \$8.44 |
| 35-2021 | Food Preparation Workers | \$6.75* | \$8.09 | \$6.92 | \$7.80 | \$8.90 |
| 11-9051 | Food Service Managers | \$12.62 | \$17.33 | \$13.30 | \$15.77 | \$20.54 |
| 19-4093 | Forest and Conservation Technicians | \$11.87 | \$15.99 | \$12.68 | \$15.40 | \$19.03 |
| 45-4011 | Forest and Conservation Workers | \$6.75* | \$8.93 | \$6.75* | \$6.77 | \$10.21 |
| 19-1032 | Foresters | \$22.12 | \$27.43 | \$23.27 | \$26.41 | \$31.19 |
| 11-1021 | General and Operations Managers | \$18.05 | \$32.51 | \$21.10 | \$29.72 | \$40.86 |
| 19-2042 | Geoscientists, Except Hydrologists and Geographers | \$24.40 | \$26.86 | \$24.19 | \$26.56 | \$30.23 |
| 47-2121 | Glaziers | \$10.09 | \$13.30 | \$10.47 | \$12.50 | \$15.22 |
| 27-1024 | Graphic Designers | \$10.86 | \$18.90 | \$11.81 | \$14.06 | \$19.31 |
| 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 67.07 | CO 54 | Ф7.4C | CO 04 | 00.57 |
| 39-5012 | Health and Safety Engineers, Except Mining Safety Engineers and | \$7.67 | \$8.51 | \$7.46 | \$8.01 | \$8.57 |
| 17-2111 | Inspectors | \$21.04 | \$26.88 | \$24.37 | \$28.41 | \$31.78 |
| 21-1091 | Health Educators | \$8.26 | \$14.35 | \$8.61 | \$13.08 | \$18.49 |
| | Healthcare Practitioners and Technical | | | | | *** |
| 29-0000 | Occupations | \$13.60 | \$23.32 | \$16.31 | \$20.81 | \$27.25 |
| 31-0000 | Healthcare Support Occupations | \$7.98 | \$10.52 | \$8.50 | \$9.96 | \$12.04 |
| 31-9099 | Healthcare Support Workers, All Other | \$9.24 | \$12.34 | \$10.21 | \$12.15 | \$14.13 |
| 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | \$10.70 | \$20.93 | \$11.19 | \$19.50 | \$22.76 |
| 47-3019 | Helpers, Construction Trades, All Other | \$8.12 | \$9.18 | \$7.80 | \$8.39 | \$8.98 |
| | HelpersCarpenters | \$6.75* | \$8.19 | \$6.78 | \$8.09 | \$9.71 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|---|---------------------------------------|---|--|---|--|
| 47-3013 | HelpersElectricians | \$10.88 | \$17.00 | \$13.18 | \$17.83 | \$21.07 |
| | HelpersInstallation, Maintenance, | | | | | |
| 49-9098 | and Repair Workers | \$7.88 | \$11.25 | \$8.53 | \$10.14 | \$12.92 |
| | HelpersPipelayers, Plumbers, | | many data sign dani hada daga daga dibih gang dani signi daga | djin tilje, opge gjer ylles, pen mag man gler sjelt bles opp mill tele men : | en van der eelt feur geg om Ann vela faat tus pin Ann den Ann | There was a ST table and the Table and Table and Table and Table and Table and |
| 47-3015 | Pipefitters, and Steamfitters | \$6.79 | \$10.38 | \$7.80 | \$10.34 | \$11.94 |
| 51-9198 | HelpersProduction Workers | \$7.68 | \$10.53 | \$8.04 | \$9.80 | \$12.45 |
| 47-4051 | Highway Maintenance Workers | \$16.52 | \$26.17 | \$18.75 | \$29.75 | \$32.52 |
| 49-9031 | Home Appliance Repairers | \$10.40 | \$14.64 | \$11.75 | \$15.03 | \$17.35 |
| 31-1011 | Home Health Aides | \$7.28 | \$8.14 | \$7.44 | \$8.08 | \$8.78 |
| 35-9031 | Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | \$6.75* | \$6.89 | \$6.75* | \$6.82 | \$7.54 |
| 43-4081 | Hotel, Motel, and Resort Desk Clerks | \$6.75* | \$7.73 | \$6.80 | \$7.60 | \$8.61 |
| 11-3040 | Human Resources Managers | \$13.74 | \$21.03 | \$14.81 | \$20.27 | \$25.66 |
| 17-2112 | Industrial Engineers | \$24.12 | \$33.84 | \$28.79 | \$32.92 | \$41.16 |
| 11-3051 | Industrial Production Managers | \$17.55 | \$30.96 | \$19.68 | \$29.30 | \$37.35 |
| 53-7051 | Industrial Truck and Tractor Operators | \$10.43 | \$15.94 | \$11.73 | \$17.33 | \$19.78 |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, and Weighers | \$9.03 | \$16.06 | \$10.15 | \$15.02 | \$20.94 |
| | Installation, Maintenance, and Repair | | | | | |
| 49-0000 | Occupations | \$9.72 | \$16.87 | \$11.07 | \$16.11 | \$21.31 |
| 49-9099 | Installation, Maintenance, and Repair Workers, All Other | \$10.77 | \$20.94 | \$13.76 | \$21.26 | \$29.05 |
| 43-9041 | Insurance Claims and Policy Processing Clerks | \$9.92 | \$13.70 | \$10.35 | \$11.92 | \$16.76 |
| 41-3021 | Insurance Sales Agents | \$11.94 | \$23.03 | \$12.76 | \$17.62 | \$30.77 |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | \$6.80 | \$9.66 | \$7.20 | \$8.32 | \$12.27 |
| 25-2012 | Kindergarten Teachers, Except Special Education | (2) | (2) | (2) | (2) | (2) |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|---|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | \$7.55 | \$10.51 | \$7.88 | \$9.33 | \$13.03 |
| 37-3011 | Landscaping and Groundskeeping Workers | \$7.89 | \$11.81 | \$8.27 | \$10.25 | \$14.66 |
| 51-6011 | Laundry and Dry-Cleaning Workers | \$6.90 | \$8.35 | \$7.08 | \$7.93 | \$9.39 |
| 23-1011 | Lawyers | \$33.68 | \$45.02 | \$38.68 | \$47.23 | \$53.67 |
| 43-6012 | Legal Secretaries | \$13.44 | \$16.05 | \$14.26 | \$15.87 | \$17.40 |
| 43-4121 | Library Assistants, Clerical | \$10.53 | \$12.43 | \$11.59 | \$12.82 | \$13.91 |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | \$12.75 | \$15.99 | \$14.01 | \$16.18 | \$18.37 |
| 19-0000 | Life, Physical, and Social Science Occupations | \$14.08 | \$23.31 | \$16.68 | \$22.65 | \$29.48 |
| 43-4131 | Loan Interviewers and Clerks | \$10.19 | \$12.82 | \$10.44 | \$12.21 | \$15.43 |
| 13-2072 | Loan Officers | \$14.52 | \$23.48 | \$17.45 | \$22.12 | \$28.30 |
| 11-9081 | Lodging Managers | \$11.42 | \$16.07 | \$11.91 | \$14.58 | \$17.88 |
| 45-4022 | Logging Equipment Operators | \$11.66 | \$15.61 | \$13.28 | \$15.53 | \$17.37 |
| 51-4041 | Machinists | \$10.17 | \$15.79 | \$11.87 | \$14.68 | \$17.94 |
| 37-2012 | Maids and Housekeeping Cleaners | \$6.75* | \$7.32 | \$6.75* | \$7.10 | \$7.90 |
| 43-9051 | Mail Clerks and Mail Machine Operators, Except Postal Service | \$7.19 | \$9.73 | \$7.47 | \$10.09 | \$11.36 |
| 49-9042 | Maintenance and Repair Workers, General | \$8.45 | \$13.43 | \$9.32 | \$12.56 | \$17.35 |
| 49-9043 | Maintenance Workers, Machinery | \$10.62 | \$14.78 | \$11.65 | \$14.97 | \$17.33 |
| 11-0000 | Management Occupations | \$16.68 | \$30.32 | \$19.55 | \$27.23 | \$38.44 |
| 11-2021 | Marketing Managers | \$16.85 | \$25.29 | \$16.98 | \$18.76 | \$26.85 |
| 21-1013 | Marriage and Family Therapists | \$13.42 | \$17.66 | \$14.24 | \$18.06 | \$20.94 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|---|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 51-3022 | Meat, Poultry, and Fish Cutters and Trimmers | \$6.88 | \$9.08 | \$7.13 | \$8.38 | \$10.91 |
| 17-3013 | Mechanical Drafters | \$11.80 | \$12.84 | \$11.89 | \$12.78 | \$13.67 |
| 17-2141 | Mechanical Engineers | \$16.24 | \$27.20 | \$18.73 | \$24.30 | \$31.80 |
| 11-9111 | Medical and Health Services Managers | \$19.24 | \$26.88 | \$21.13 | \$27.05 | \$33.19 |
| 21-1022 | Medical and Public Health Social Workers | \$12.79 | \$20.31 | \$13.86 | \$19.51 | \$25.71 |
| 51-9082 | Medical Appliance Technicians | \$7.50 | \$10.30 | \$8.06 | \$10.17 | \$12.00 |
| 31-9092 | Medical Assistants | \$9.79 | \$12.52 | \$10.36 | \$12.34 | \$14.87 |
| 29-2071 | Medical Records and Health Information Technicians | \$8.16 | \$9.89 | \$8.62 | \$9.87 | \$10.88 |
| 43-6013 | Medical Secretaries | \$9.40 | \$10.72 | \$9.65 | \$10.72 | \$11.92 |
| 31-9094 | Medical Transcriptionists | \$12.21 | \$13.86 | \$12.49 | \$13.58 | \$15.45 |
| 27-1026 | Merchandise Displayers and Window Trimmers | \$6.87 | \$9.14 | \$6.97 | \$8.00 | \$11.37 |
| 51-9023 | Mixing and Blending Machine Setters, Operators, and Tenders | \$8.54 | \$15.43 | \$9.20 | \$17.51 | \$20.60 |
| 49-3042 | Mobile Heavy Equipment Mechanics, Except Engines | \$16.12 | \$23.98 | \$18.19 | \$22.50 | \$26.97 |
| 53-3099 | Motor Vehicle Operators, All Other | \$6.92 | \$9.43 | \$7.32 | \$8.05 | \$8.81 |
| 49-3051 | Motorboat Mechanics | \$8.95 | \$12.09 | \$9.74 | \$12.27 | \$14.49 |
| 49-3052 | Motorcycle Mechanics | \$9.16 | \$15.07 | \$10.28 | \$15.26 | \$17.98 |
| 11-9121 | Natural Sciences Managers | \$17.46 | \$31.53 | \$19.36 | \$26.36 | \$40.34 |
| 15-1071 | Network and Computer Systems Administrators | \$8.79 | \$18.15 | \$10.19 | \$17.02 | \$25.62 |
| 15-1081 | Network Systems and Data Communications Analysts | \$16.96 | \$22.64 | \$19.47 | \$23.13 | \$26.94 |
| 43-4141 | New Accounts Clerks | \$9.43 | \$11.63 | \$10.16 | \$11.81 | \$13.25 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|--|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 39-2021 | Nonfarm Animal Caretakers | \$7.16 | \$11.99 | \$7.40 | \$11.77 | \$15.93 |
| 39-2021 | Nursing Aides, Orderlies, and | φ7.10 | Ψ11.99 | 97.40 | Φ11.// | Φ10.50 |
| 31-1012 | Attendants | \$8.19 | \$9.70 | \$8.64 | \$9.59 | \$10.79 |
| 43-0000 | Office and Administrative Support Occupations | \$8.43 | \$13.04 | \$9.34 | \$11.96 | \$15.73 |
| 43-9061 | Office Clerks, General | \$7.64 | \$11.17 | \$8.48 | \$10.74 | \$13.69 |
| 43-9071 | Office Machine Operators, Except Computer | \$8.06 | \$8.69 | \$8.01 | \$8.70 | \$9.32 |
| 47-2073 | Operating Engineers and Other Construction Equipment Operators | \$16.30 | \$25.74 | \$18.89 | \$27.13 | \$32.92 |
| 29-2081 | Opticians, Dispensing | \$9.81 | \$12.67 | \$10.30 | \$12.05 | \$14.38 |
| 29-1041 | Optometrists | \$20.04 | \$34.75 | \$20.21 | \$22.53 | \$42.70 |
| 43-4151 | Order Clerks | \$8.01 | \$12.27 | \$8.53 | \$11.74 | \$15.09 |
| 51-9111 | Packaging and Filling Machine Operators and Tenders | \$7.91 | \$10.66 | \$8.08 | \$9.39 | \$11.57 |
| 53-7064 | Packers and Packagers, Hand | \$7.16 | \$10.97 | \$7.44 | \$8.90 | \$15.47 |
| 47-2141 | Painters, Construction and Maintenance | \$9.95 | \$13.29 | \$10.27 | \$11.70 | \$14.74 |
| 51-9122 | Painters, Transportation Equipment | \$15.27 | \$21.06 | \$17.11 | \$19.56 | \$25.96 |
| 23-2011 | Paralegals and Legal Assistants | \$12.79 | \$16.50 | \$13.50 | \$15.99 | \$19.55 |
| 53-6021 | Parking Lot Attendants | \$6.75* | \$7.15 | \$6.75* | \$7.15 | \$7.72 |
| 41-2022 | Parts Salespersons | \$9.83 | \$14.43 | \$10.92 | \$15.19 | \$17.56 |
| 43-3051 | Payroll and Timekeeping Clerks | \$9.56 | · \$13.77 | \$10.91 | \$13.54 | \$16.04 |
| 39-9021 | Personal and Home Care Aides | \$6.87 | \$8.14 | \$7.18 | \$7.87 | \$8.60 |
| 39-0000 | Personal Care and Service Occupations | \$6.90 | \$9.11 | \$7.25 | \$8.14 | \$10.07 |
| 39-9099 | Personal Care and Service Workers, All Other | \$6.90 | \$9.10 | \$6.93 | \$7.52 | \$10.35 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|--|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 29-1051 | Pharmacists | \$39.52 | \$45.63 | \$40.45 | \$44.56 | \$51.08 |
| 31-9095 | Pharmacy Aides | \$8.73 | \$11.01 | \$9.29 | \$10.80 | \$12.73 |
| 29-2052 | Pharmacy Technicians | \$11.96 | \$13.98 | \$12.20 | \$13.57 | \$15.77 |
| 27-4021 | Photographers | \$6.75* | \$11.83 | \$6.83 | \$8.01 | \$9.89 |
| 51-9132 | Photographic Processing Machine Operators | \$7.66 | \$11.60 | \$8.03 | \$11.45 | \$14.29 |
| 31-2021 | Physical Therapist Assistants | \$13.81 | \$19.95 | \$16.11 | \$20.16 | \$24.84 |
| 29-1123 | Physical Therapists | \$24.68 | \$33.85 | \$28.03 | \$34.18 | \$41.21 |
| 29-1071 | Physician Assistants | \$33.28 | \$38.54 | \$35.90 | \$39.37 | \$42.91 |
| 47-2151 | Pipelayers | \$13.08 | \$16.23 | \$13.12 | \$14.54 | \$19.79 |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters | \$12.03 | \$16.00 | \$12.76 | \$15.31 | \$18.59 |
| 51-8013 | Power Plant Operators | \$16.48 | \$24.01 | \$18.19 | \$22.74 | \$30.69 |
| 51-5022 | Prepress Technicians and Workers | \$8.71 | \$15.01 | \$9.31 | \$15.04 | \$20.49 |
| 25-2011 | Preschool Teachers, Except Special Education | \$6.75* | \$8.46 | \$7.04 | \$8.20 | \$9.22 |
| 51-6021 | Pressers, Textile, Garment, and Related Materials | \$7.84 | \$8.97 | \$7.97 | \$8.98 | \$10.14 |
| 51-5023 | Printing Machine Operators | \$9.02 | \$11.33 | \$9.39 | \$10.43 | \$13.52 |
| 43-3061 | Procurement Clerks | \$11.47 | \$14.90 | \$12.38 | \$14.72 | \$17.58 |
| 51-0000 | Production Occupations | \$7.71 | \$13.49 | \$8.39 | \$11.24 | \$17.44 |
| 43-5061 | Production, Planning, and Expediting Clerks | \$8.63 | \$14.29 | \$9.48 | \$12.73 | \$18.57 |
| 11-9141 | Property, Real Estate, and Community Association Managers | \$7.89 | \$14.91 | \$8.92 | \$10.68 | \$20.34 |
| 33-0000 | Protective Service Occupations | \$9.37 | \$19.24 | \$11.59 | \$18.79 | \$26.66 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|---|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 11-2031 | Public Relations Managers | \$25.15 | \$34.29 | \$26.21 | \$31.01 | \$44.75 |
| 27-3031 | Public Relations Specialists | \$16.10 | \$21.98 | \$18.19 | \$21.35 | \$26.06 |
| 13-1023 | Purchasing Agents, Except Wholesale, Retail, and Farm Products | \$14.60 | \$20.30 | \$15.74 | \$18.68 | \$24.66 |
| 11-3061 | Purchasing Managers | \$14.67 | \$28.86 | \$17.49 | \$25.29 | \$39.57 |
| 29-2034 | Radiologic Technologists and Technicians | \$12.63 | \$18.15 | \$14.85 | \$19.00 | \$21.89 |
| 41-9022 | Real Estate Sales Agents | \$17.64 | \$21.46 | \$18.58 | \$20.46 | \$22.32 |
| 43-4171 | Receptionists and Information Clerks | \$7.04 | \$10.97 | \$7.72 | \$10.03 | \$14.33 |
| 49-3092 | Recreational Vehicle Service Technicians | \$7.84 | \$10.53 | \$9.07 | \$10.56 | \$11.80 |
| 29-1111 | Registered Nurses | \$19.17 | \$23.54 | \$19.70 | \$22.31 | \$27.30 |
| 43-4181 | Reservation and Transportation Ticket Agents and Travel Clerks | \$8.02 | \$10.42 | \$8.26 | \$9.59 | \$11.30 |
| 39-9041 | Residential Advisors | \$9.19 | \$10.48 | \$9.52 | \$10.41 | \$11.57 |
| 41-2031 | Retail Salespersons | \$7.04 | \$9.96 | \$7.31 | \$8.47 | \$10.81 |
| 47-2181 | Roofers | \$10.41 | \$14.70 | \$11.53 | \$14.01 | \$17.62 |
| 41-0000 | Sales and Related Occupations | \$7.07 | \$11.55 | \$7.39 | \$8.77 | \$14.03 |
| 11-2022 | Sales Managers | \$24.12 | \$37.38 | \$28.08 | \$34.55 | \$45.28 |
| 41-3099 | Sales Representatives, Services, All Other Sales Representatives, Wholesale and | \$9.74 | \$17.88 | \$10.54 | \$15.25 | \$19.80 |
| 41-4012 | Manufacturing, Except Technical and Scientific Produc | \$10.75 | \$18.11 | \$12.69 | \$16.51 | \$21.09 |
| 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | \$10.19 | \$16.29 | \$10.93 | \$14.49 | \$19.75 |
| 25-2031 | Secondary School Teachers, Except Special and Vocational Education | (2) | (2) | (2) | (2) | (2) |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|--|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 43-6014 | Secretaries, Except Legal, Medical, and Executive | \$9.00 | \$11.86 | \$9.75 | \$11.53 | \$13.73 |
| 41-3031 | Securities, Commodities, and Financial Services Sales Agents | \$16.30 | \$26.47 | \$18.40 | \$22.30 | \$29.80 |
| 49-2098 | Security and Fire Alarm Systems Installers | \$13.28 | \$16.49 | \$14.27 | \$16.48 | \$19.28 |
| 33-9032 | Security Guards | \$7.24 | \$10.11 | \$7.60 | \$8.85 | \$12.74 |
| 25-3021 | Self-Enrichment Education Teachers | \$7.04 | \$10.84 | \$7.14 | \$8.27 | \$12.79 |
| 47-4071 | Septic Tank Servicers and Sewer Pipe Cleaners | \$11.97 | \$12.31 | \$11.63 | \$12.41 | \$13.18 |
| 51-6031 | Sewing Machine Operators | \$7.72 | \$8.58 | \$7.65 | \$8.37 | \$9.19 |
| 47-2211 | Sheet Metal Workers | \$10.62 | \$16.24 | \$11.35 | \$16.14 | \$20.44 |
| 43-5071 | Shipping, Receiving, and Traffic Clerks | \$7.73 | \$10.95 | \$8.11 | \$9.56 | \$12.98 |
| 11-9151 | Social and Community Service Managers | \$11.95 | \$18.36 | \$12.96 | \$15.41 | \$19.30 |
| 21-1093 | Social and Human Service Assistants Special Education Teachers, Preschool, Kindergarten, and | \$9.72 | \$14.96 | \$10.64 | \$13.30 | \$19.94 |
| 25-2041 | Elementary School | (2) | (2) | (2) | (2) | (2) |
| 25-2043 | Special Education Teachers, Secondary School | (2) | (2) | (2) | (2) | (2) |
| 29-1127 | Speech-Language Pathologists | \$19.39 | \$27.81 | \$21.00 | \$26.49 | \$32.91 |
| 51-8021 | Stationary Engineers and Boiler Operators | \$16.57 | \$21.79 | \$17.54 | \$21.85 | \$26.18 |
| 43-5081 | Stock Clerks and Order Fillers | \$7.12 | \$11.63 | \$7.51 | \$9.90 | \$15.47 |
| 29-1067 | Surgeons | \$69.20 | (3) | >\$70.00 | >\$70.00 | >\$70.00 |
| 29-2055 | Surgical Technologists | \$12.99 | \$16.86 | \$15.00 | \$17.70 | \$19.84 |
| 17-3031 | Surveying and Mapping Technicians | \$9.30 | \$14.82 | \$9.65 | \$11.00 | \$16.41 |
| 17-1022 | Surveyors | \$24.24 | \$29.05 | \$27.46 | \$30.29 | \$32.96 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|---|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 43-2011 | Switchboard Operators, Including Answering Service | \$7.44 | \$9.41 | \$7.65 | \$8.93 | \$10.62 |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers | \$6.75* | \$7.27 | \$6.75* | \$6.89 | \$8.28 |
| 13-2081 | Tax Examiners, Collectors, and Revenue Agents | \$20.36 | \$26.96 | \$21.58 | \$27.48 | \$32.25 |
| 13-2082 | Tax Preparers | \$11.18 | \$16.47 | \$12.28 | \$18.26 | \$20.27 |
| 25-9041 | Teacher Assistants | (2) | (2) | (2) | (2) | (2) |
| 51-2092 | Team Assemblers | \$7.38 | \$9.35 | \$7.60 | \$8.60 | \$10.45 |
| 27-3042 | Technical Writers Telecommunications Equipment | \$18.24 | \$31.38 | \$21.29 | \$32.56 | \$37.41 |
| 49-2022 | Installers and Repairers, Except Line Installers | \$17.53 | \$23.18 | \$21.27 | \$24.70 | \$27.11 |
| 49-9052 | Telecommunications Line Installers and Repairers | \$12.16 | \$19.78 | \$13.97 | \$22.58 | \$25.18 |
| 43-3071 | Tellers | \$8.07 | \$10.99 | \$8.55 | \$10.99 | \$13.06 |
| 49-3093 | Tire Repairers and Changers | \$9.24 | \$11.94 | \$9.50 | \$10.70 | \$15.01 |
| 23-2093 | Title Examiners, Abstractors, and Searchers | \$14.27 | \$21.39 | \$15.94 | \$20.97 | \$26.38 |
| 13-1073 | Training and Development Specialists | \$11.07 | \$18.40 | \$12.85 | \$17.52 | \$22.81 |
| 53-0000 | Transportation and Material Moving Occupations | \$7.84 | \$13.42 | \$8.64 | \$12.62 | \$16.98 |
| 11-3071 | Transportation, Storage, and Distribution Managers | \$22.29 | \$30.02 | \$24.40 | \$29.41 | \$35.26 |
| 41-3041 | Travel Agents | \$7.98 | \$9.25 | \$7.89 | \$8.64 | \$10.38 |
| 53-3032 | Truck Drivers, Heavy and Tractor- Trailer | \$11.62 | \$15.08 | \$12.17 | \$14.01 | \$17.62 |
| 53-3033 | Truck Drivers, Light or Delivery Services | \$7.21 | \$11.93 | \$7.66 | \$10.17 | \$15.71 |
| 29-1131 | Veterinarians | \$24.08 | \$24.96 | \$23.33 | \$24.93 | \$26.54 |
| 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | \$7.51 | \$8.28 | \$7.45 | \$8.15 | \$9.13 |

| SOC Code | Occupational Title | Entry- Level Hourly Wage (1) | Mean Hourly Wage | 25th Percentile Hourly Wage | 50th Percentile (Median) Hourly Wage | 75th Percentile Hourly Wage |
|-------------|---|---------------------------------------|------------------------|--------------------------------------|--|--------------------------------------|
| 29-2056 | Veterinary Technologists and Technicians | \$11.21 | \$11.96 | \$11.39 | \$12.16 | \$12.96 |
| 25-2032 | Vocational Education Teachers, Secondary School | (2) | (2) | (2) | (2) | (2) |
| 35-3031 | Waiters and Waitresses | \$6.75* | \$6.75* | \$6.75* | \$6.75* | \$7.15 |
| 51-8031 | Water and Liquid Waste Treatment Plant and System Operators | \$12.06 | \$19.45 | \$13.67 | \$19.83 | \$24.60 |
| 43-5111 | Weighers, Measurers, Checkers, and Samplers, Recordkeeping | \$8.85 | \$14.52 | \$9.92 | \$12.94 | \$16.09 |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | \$9.75 | \$13.60 | \$10.70 | \$13.17 | \$15.76 |
| 13-1022 | Wholesale and Retail Buyers, Except Farm Products | \$10.59 | \$18.03 | \$12.68 | \$17.03 | \$22.64 |
| 43-9022 | Word Processors and Typists | \$11.10 | \$16.19 | \$12.50 | \$15.54 | \$20.17 |
| 19-1023 | Zoologists and Wildlife Biologists | \$11.08 | \$21.95 | \$10.92 | \$23.27 | \$29.51 |

Data

- (1) The mean of the first third of the wage distribution is provided as a proxy for entry-level wage
- (2) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
- (3) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.
- (4) An estimate of employment could not be provided.
- (5) The "Mean Relative Standard Error" is a measure of the relative precision of the wage estimate. A low number denotes relatively high validity.
- * The survey reference date was in the fourth quarter of 2001, when the California minimum wage was \$6.25 per hour. Since these wages were updated to 2002, and the minimum wage changed to \$6.75 per hour on January 1, 2002, wages below \$6.75 were set to \$6.75 per hour.

Source: Employment Development Department Labor Market Information Division (916) 262-2162



Projections Planning Information

Module F:

Social & Economic Data



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Introduction To Social And Economic Data Tables

The data for the Social and Economic Data Tables were developed from a variety of sources to aid local organizations in identifying target group needs and in making appropriate resource allocations for employment and training activities.

Terms expressed in these tables are those commonly used by the U.S. Department of Commerce, the Bureau of the Census and the various state agencies which supplied the data. (The specified source of the data is noted at the bottom of each table.) To aid users of this publication, these terms are defined in the Explanation of Terms and Concepts section at the back of this packet.

Automated Access

Electronic access to current data is available through the Employment Development Department's Internet address at:

www.calmis.ca.gov

For technical assistance or additional information about the Employment Development Department's Labor Market Information Division Internet website, please call (916) 262-2162 or FAX (916) 262-2443 to order other publications.



TABLE 1 PUBLIC ASSISTANCE RECIPIENTS BY PROGRAM 2000 - 2002 SHASTA COUNTY

| Recipients by Program | | CAL | | |
|--|--------|--------|--------|--|
| | 2000 | 2001 | 2002 | Jul |
| California Work Opportunity and Responsibility | 40.700 | 0.750 | 0.222 | |
| To Kids (CalWORKs) (a) | 10,720 | 9,752 | 8,323 | |
| Adults | 3,129 | 2,711 | 2,169 | an American |
| Children | 7,591 | 7,041 | 6,154 | Se PPODA CONTINUA ALIBRA |
| Food Stamps (b) | 13,832 | 10,876 | 10,387 | Account to the second s |
| General Relief (c) | 235 | 288 | 312 | |
| Refugee Cash Assistance (d) | 0 | 0 | 0 | |
| Welfare to Work (e) | 3,354 | 2,234 | 1,738 | Name and Control of the Control of t |
| | | No. | | and the second |

| CALIFORNIA | |
|------------|----------------|
| July 2002 | n-religion (Co |
| | ******* |
| | |
| | |
| 1,331,70 | 4 |
| | |
| 297,06 | 3 |
| | |
| 1,034,64 | 1 |
| | |
| | |
| 1,529,44 | 5 |
| | |
| | |
| 95,71 | 8 |
| | |
| | |
| 1,36 | 2 |
| | |
| | |
| 266,67 | 0 |
| | - |
| | |
| | |

Source: California Department of Social Services

To access detailed reports for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research

CalWORKs: see report CA 237; Food Stamps: see report DFA 256;

General Relief: see report GR 237; Welfare to Work: see reports WTW 25 and WTW 25A.

- (a) Data include foster care children.
- (b) Includes those persons receiving public assistance payments and those not receiving public assistance payments.
- (c) General Relief data for July 2001 were not available. Data provided are for March 2001.
- (d) Refugee Cash Assistance data are for the third quarter and exclude CalWORKs recipients.
- (e) With the passage of the Federal Personal Responsibility and Work Opportunity Act of 1996 and California's subsequent implementation of the California Work Opportunity and Responsibility to Kids Act (CalWORKs), the requirement for recipients of aid to participate in work related activities increased significantly. This number represents the number of CalWORKs recipients who have been enrolled or have been sent a notice to participate in Welfare to Work activities. These individuals may be required to participate or be willing to participate in these activities.

TABLE 2 PUBLIC ASSISTANCE RECIPIENTS (CalWORKs) CHARACTERISTICS OF RECIPIENTS 16 YEARS AND OLDER 2000 - 2002

SHASTA COUNTY

| Characteristics | | July | |
|--|-------|-------|-------|
| | 2000 | 2001 | 2002 |
| Total Recipients 16+ (a) (b) | 3,710 | 3,380 | 2,880 |
| Male | 710 | 650 | 550 |
| | 3,000 | 2,730 | 2,330 |
| 16-20. | 780 | 710 | 610 |
| 21-44 | 2,640 | 2,410 | 2,050 |
| 45-54 | 230 | 210 | 180 |
| 55÷ | 60 | 50 | 40 |
| White (Not Hispanic) Black (Not Hispanic) Hispanic Asian & Pacific Islander American Indian Filipino | 3,150 | 2,850 | 2,370 |
| | 80 | 80 | 80 |
| | 130 | 120 | 120 |
| | 190 | 170 | 150 |
| | 160 | 160 | 150 |

| ~ * : : : : : : : : : : : : : : : : : : |
|--|
| <u>CALIFORNIA</u> |
| July 2002 |
| |
| 461,210 |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| |
| 88,310 |
| 373,040 |
| and to deliver a second and the seco |
| 97,300 |
| 328,710 |
| 28,150 |
| 7,200 |
| *************************************** |
| 113,140 |
| 101,960 |
| 206,470 |
| 33,350 |
| 3,290 |
| 3,000 |
| W3 V V V |

(CalWORKs) California Work Opportunity And Responsibility To Kids

Source: California Department of Social Services; U.S. Department of Commerce, Bureau of the Census; Detailed data by sex, age, and race/ethnicity are extrapolations based on aggregate figures provided by the Department of Social Services.

To access the detailed report for county comparisons, visit the California Department of Social Services Internet address at: http://www.dss.cahwnet.gov/research See report ABCD 350.

- (a) Includes children in Two Parent, Zero Parent, All Others and Foster Care cases.
- (b) Detail may not add to total due to independent rounding.
- * less than five

TABLE 3 Occupations With The Greatest Absolute Job Growth (1) 1999 - 2006 SHASTA COUNTY

| CA | | | | NUMBER | and the second s | MEAN | MEDIAN |
|-------|-----------------------------------|----------|-----------------|--------|--|------------------|----------|
| OES | | ANNUAL A | ANNUAL AVERAGES | | PERCENT | ANNUAL | HOURLY |
| CODE | OCCUPATION | 1999(2) | 2006 | JOBS | CHANGE | WAGE | WAGE (3) |
| 49011 | SALESPERSONS, RETAIL | 1,790 | 2,130 | 340 | 19.0 | \$20,717 | \$8.47 |
| 49017 | COUNTER AND RENTAL CLERKS | 280 | 540 | 260 | 92.9 | \$18,759 | \$8.19 |
| 49023 | CASHIERS | 1,700 | 1,950 | 250 | 14.7 | \$18,940 | \$7.85 |
| 49026 | TELEMARKETERS, SOLICITORS & REL | 190 | 420 | 230 | 121.1 | \$25,536 | \$10.44 |
| 68014 | AMUSEMENT, RECREATION ATTENDANTS | 360 | 590 | 230 | 63.9 | \$15,852 | \$6.89 |
| 55347 | GENERAL OFFICE CLERKS | 1,200 | 1,390 | 190 | 15.8 | \$23,252 | \$10.74 |
| 19005 | GENERAL MANAGERS, TOP EXECUTIVES | 1,440 | 1,610 | 170 | 11.8 | (4) | (4) |
| 93956 | ASSEMB, FABRICATORSEX MACH, ELEC | 200 | 360 | 160 | 80.0 | \$18,303 | \$8.56 |
| 97102 | TRUCK DRIVERS, HEAVY | 1,290 | 1,440 | 150 | 11.6 | \$ 31,365 | \$14.01 |
| 31308 | TEACHERS-SECONDARY SCHOOL | 520 | 640 | 120 | 23.1 | \$47,952 | (5) |
| 67005 | JANITORS, CLEANERS-EXCEPT MAIDS | 840 | 950 | 110 | 13.1 | \$20,093 | \$8.32 |
| 97105 | TRUCK DRIVERS, LIGHT | 870 | 980 | 110 | 12.6 | \$24,794 | \$10.17 |
| 63014 | POLICE PATROL OFFICERS | 290 | 390 | 100 | 34.5 | \$55,689 | \$26.62 |
| 32502 | REGISTERED NURSES | 1,190 | 1,280 | 90 | 7.6 | \$48,978 | \$22.31 |
| 27308 | HUMAN SERVICES WORKERS | 160 | 240 | 80 | 50.0 | (6) | (6) |
| 68038 | CHILD CARE WORKERS | 420 | 500 | 80 | 19.0 | \$18,413 | \$8.15 |
| 25104 | COMPUTER SUPPORT SPECIALISTS | 110 | 180 | 70 | 63.6 | \$47,692 | \$21.38 |
| 27305 | SOCIAL WKRSEX MED, PSYCHIATRIC | 270 | 340 | 70 | 25.9 | \$37,662 | \$18.35 |
| 31305 | TEACHERS-ELEMENTARY SCHOOL | 1,040 | 1,110 | 70 | 6.7 | \$42,097 | (5) |
| 55305 | RECEPTIONISTS, INFORMATION CLERKS | 750 | 820 | 70 | 9.3 | \$22,820 | \$10.03 |

Source: Employment Development Department, Labor Market Information Division, Information Services Group and Occupational Employment Statistics Group

- (1) Occupational Projections and OES Wages available online at www.calmis.ca.gov
- (2) March 2001 Benchmark
- (3) Median Hourly Wage is for the Redding Metropolitan Statistical Area (MSA), which includes Shasta County.
- (4) General Managers, Top Executives Include the following Occupations:
 - Chief Executives, SOC Code 11-1011, Mean Annual Wage See (4a) Median Hourly Wage \$54.56;

Farm, Ranch and Other Agricultural Managers, SOC Code 11-9011, Mean Annual Wage \$58,695 - Median Hourly Wage \$24.90;

Sales Managers, SOC Code 11-2022, Mean Annual Wage \$77,744 - Median Hourly Wage \$34.55;

Gaming Managers, SOC Code 11-9071, Mean Annual Wage \$79,733 - Median Hourly Wage \$35.15

- (4a) For occupations where a substantial portion of workers earn more than \$70.00 per hour (the top step in the 2001 OES survey), the mean hourly and annual wages cannot be reliably calculated. This may occasionally apply to the entry-level wage as well.
- (5) For some occupations, workers may not work full-time all year-round. For these occupations it is not feasible to calculate an hourly wage.
- (6) Human Service Workers Include the following Occupations:

Probation Officers and Correctional Treatment Specialists, SOC 21-1092, Mean Annual Wage \$55,703 - Median Hourly Wage \$27.02;

Substance Abuse and Behavioral Disorder Counselors, SOC 21-1011, Mean Annual Wage \$29,723 - Median Hourly Wage \$13.76;

Social and Human Service Assistants, SOC 21-1093, Mean Annual Wage \$31,109 - Median Hourly Wage \$13.30;

Community and Social Service Specialists, All Other, SOC 21-1099, Mean Annual Wage and Median Hourly Wage Not Available

Counselors All Other, SOC 21-1019, Mean Annual Wage and Median Hourly Wage Not Available

Mental Health Counselors, SOC 21-1014, Mean Annual Wage \$32,874 - Median Hourly Wage \$14.29;

Marriage and Family Therapists, SOC 21-1013, Mean Annual Wage \$36,733 - Median Hourly Wage \$18.06;

Rehabilitation Counselors, SOC 21-1015, Mean Annual Wage \$30,304 - Median Hourly Wage \$12.98

TABLE 4 LOWER LIVING STANDARD INCOME LEVEL (LLSIL) AND POVERTY GUIDELINES 2002

| Table 1 — San Diego I | Vletropolitar | Statistic | al Area | | | | | | |
|------------------------|---------------|-----------|----------|----------|---|----------|-----------------|--|--|
| San Diego | | | | | | | | | |
| | Family Size | | | | | | | | |
| | One | Two | Three | Four | Five | Six | Each Additional | | |
| | Member | Member | Member | Member | Member | Member | Member Add | | |
| 70% LLSIL (a) | | | | | i de comencia de la comencia del la comencia de la comencia del la comencia de la comencia del la comencia de la comencia de la comencia del la comencia del la comencia del la comencia del la comencia | | | | |
| Annual | \$8,450 | \$13,850 | \$19,010 | \$23,460 | \$27,690 | \$32,380 | \$4,690 | | |
| 6 Months | \$4,225 | \$6,925 | \$9,505 | \$11,730 | \$13,845 | \$16,190 | \$2,345 | | |
| 100% | \$12,070 | \$19,780 | \$27,150 | \$33,510 | \$39,550 | \$46,250 | \$6,700 | | |
| Poverty Guidelines (a) | | | | | | | | | |
| Annual | \$8,860 | \$11,940 | \$15,020 | \$18,100 | \$21,180 | \$24,260 | \$3,080 | | |
| 6 Months | \$4,430 | \$5,970 | \$7,510 | \$9,050 | \$10,590 | \$12,130 | \$1,540 | | |

| Anaheim Carson/Lomita/Torrance | | Los Ang | jeles Co | unty | | San Bernardino County | | |
|--------------------------------|----------|--|----------|----------|----------|-----------------------|-----------------|--|
| | | Orange | County | | | SELACO | | |
| Foothill | | Riversio | le Count | У | | South Ba | ay | |
| Long Beach | | Santa A | na | | | Ventura Verdugo | | |
| Los Angeles City | | San Ber | nardino | City | | | | |
| Family Size | | | | | | | | |
| | One | Two | Three | Four | Five | Six | Each Additional | |
| | Member | Member | Member | Member | Member | Member | Member Add | |
| 70% LLSIL (a) | **** | | | | | | | |
| Annual | \$7,900 | \$12,940 | \$17,770 | \$21,930 | \$25,880 | \$30,270 | \$4,390 | |
| 6 Months | \$3,950 | \$6,470 | \$8,885 | \$10,965 | \$12,940 | \$15,135 | \$2,195 | |
| 100% | \$11,280 | \$18,490 | \$25,380 | \$31,330 | \$36,970 | \$43,240 | \$6,270 | |
| Poverty Guidelines (a) | * | e de la companya del companya de la companya del companya de la co | | | < | | | |
| Annual | \$8,860 | \$11,940 | \$15,020 | \$18,100 | \$21,180 | \$24,260 | \$3,080 | |
| 6 Months | \$4,430 | \$5,970 | \$7,510 | \$9,050 | \$10,590 | \$12,130 | \$1,540 | |

TABLE 4 LOWER LIVING STANDARD INCOME LEVEL (LLSIL) AND POVERTY GUIDELINES 2002

| Table 3 — San Francisco/Oaklan Alameda Contra Costa Marin | | d/San Jose Metropolitan Statistical A Oakland Richmond San Francisco | | | | Santa Cruz Solano Sonoma | | |
|--|----------|---|----------|-------------|----------|--------------------------|-----------------|--|
| Napa | | San Jose | | | | | | |
| NOVA | - | San Mat | eo | | | | | |
| - | 3 77 | | | Family Size | | | | |
| CALLERAND | One | Two | Three | Four | Five | Six | Each Additional | |
| | Member | Member | Member | Member | Member | Member | Member Add | |
| 70% LLSIL (a) | - | | | | | | | |
| Annual | \$8,570 | \$14,040 | \$19,270 | \$23,790 | \$28,080 | \$32,840 | \$4,760 | |
| 6 Months | \$4,285 | \$7,020 | \$9,635 | \$11,895 | \$14,040 | \$16,420 | \$2,380 | |
| 100% | \$12,240 | \$20,060 | \$27,540 | \$33,990 | \$40,110 | \$46,910 | \$6,800 | |
| Poverty Guidelines (a) | | | | | , , | | | |
| Annual | \$8,860 | \$11,940 | \$15,020 | \$18,100 | \$21,180 | \$24,260 | \$3,080 | |
| 6 Months | \$4,430 | \$5,970 | \$7,510 | \$9,050 | \$10,590 | \$12,130 | \$1,540 | |

| Fresno | NoRTEC | | | Stanislaus | | | | |
|------------------------|---------------|---------------|-----------------|----------------|----------------|---------------|-----------------------------|--|
| Golden Sierra | | North Central | | | Tulare | | | |
| Kern/Inyo/Mono | Sacramento | | | | | Yolo | | |
| Merced | San Joaquin | | | | | | | |
| Monterey | | Santa B | arbara | | | | | |
| | | | | Family Size | | | | |
| | One Member | Two Member | Three Member | Four Member | Five Member | Six Member | Each Additional Member Add | |
| 70% LLSIL (a) | | | | | | | | |
| Annual | \$7,820 | \$12,810 | \$17,580 | \$21,700 | \$25,610 | \$29,950 | \$4,340 | |
| 6 Months | \$3,910 | \$6,405 | \$8,790 | \$10,850 | \$12,805 | \$14,975 | \$2,170 | |
| 100% | \$11,160 | \$18,290 | \$25,110 | \$30,990 | \$36,570 | \$42,770 | \$6,200 | |
| Poverty Guidelines (a) | | | | | | | | |
| Annual | \$8,860 | \$11,940 | \$15,020 | \$18,100 | \$21,180 | \$24,260 | \$3,080 | |
| 6 Months | \$4,430 | \$5,970 | \$7,510 | \$9,050 | \$10,590 | \$12,130 | \$1,540 | |

TABLE 4 LOWER LIVING STANDARD INCOME LEVEL (LLSIL) AND POVERTY GUIDELINES 2002

| Table 5 — Nonmetropol Humboldt Imperial Kings Madera Mendocino | Mother Lode San Benito San Luis Obispo | | | | | | | | |
|--|--|----------|----------|-------------|----------|----------|-----------------|--|--|
| THE PROPERTY OF THE PROPERTY O | One | Two | Three | Family Size | Five | Six | Each Additional | | |
| | Member | Member | Member | Member | Member | Member | Member Add | | |
| 70% LLSIL (a) | | | | | | | | | |
| Annual | \$7,560 | \$12,390 | \$17,010 | \$20,990 | \$24,770 | \$28,970 | \$4,200 | | |
| 6 Months | \$3,780 | \$6,195 | \$8,505 | \$10,495 | \$12,385 | \$14,485 | \$2,100 | | |
| 100% | \$10,800 | \$17,690 | \$24,290 | \$29,980 | \$35,380 | \$41,380 | \$6,000 | | |
| Poverty Guidelines (a) | | | | | | | | | |
| Annual | \$8,860 | \$11,940 | \$15,020 | \$18,100 | \$21,180 | \$24,260 | \$3,080 | | |
| 6 Months | \$4,430 | \$5,970 | \$7,510 | \$9,050 | \$10,590 | \$12,130 | \$1,540 | | |

Source: State of California, Workforce Investment Division, Workforce Investment Act Directive,

Number: WIAD01-18, Dated June 11, 2002.

(a) Tables 1 through 5 show the 70 percent LLSIL and the poverty guidelines for western metropolitan and nonmetropolitan areas, and for three specific Metropolitan Statistical Areas in California. In addition, each LLSIL table includes the 100 percent LLSIL that establishes the Department of Labor's minimum self-sufficiency levels. Each table specifies which areas encompass which Local Workforce Investment Area (LWIA). For a family of one, in all tables, the poverty guidelines exceed the 70 percent LLSIL and, therefore, should be used to establish the low-income status. For all other family sizes, the LLSILs exceed the poverty guidelines. The last column in each table shows the amount to be added to the figure for a family of six for each additional family member.

TABLE 5

WORKFORCE INVESTMENT ACT PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS SELECTED CHARACTERISTICS BY AGE

LWIA NAME: NORTEC

JURISDICTIONS INCLUDED:

BUTTE, DEL NORTE, LASSEN, MODOC, PLUMAS, SHASTA, SISKIYOU, TEHAMA,

AND TRINITY COUNTIES-CONSORTIUM

JANUARY 10, 2003

CHARACTERISTICS OF VARIOUS POTENTIAL CLIENT GROUPS

| LABOR FORCE STATUS (1) | |
|--|---------|
| EMPLOYED | 231,498 |
| UNEMPLOYED | 19,096 |
| UNEMPLOYMENT RATE | 7.6 |
| NOT IN LABOR FORCE (2) | 196,429 |
| | |
| 2002 VETERAN INFORMATION | |
| TOTAL VETERANS (3) | 49,825 |
| MALE | 47,121 |
| FEMALE | 2,704 |
| VIETNAM ERA VETERANS - CENSUS 2000 (4) | 21,069 |
| DISABLED VETERANS (5) | 7,169 |
| | |
| OFFENDERS (6) | 8,656 |
| | |

1990 CENSUS (7)

FAMILIES IN POVERTY AS A % OF ALL FAMILIES

11.8

CHARACTERISTICS OF ECONOMICALLY DISADVANTAGED PERSONS 14 TO 72 YEARS OLD (8)

| | 14 - 15 (9) | 16 - 21 | | 22 - 54 | | 55 - 72 | | Total 16 - 72 | |
|--------------------------|-------------|---------|-------|---------|-------|---------|-------|---------------|-------|
| | NUMBER % | NUMBER | % | NUMBER | % | NUMBER | % | NUMBER | % |
| | | | | | | | | | |
| TOTAL ECONOMIC DISADVAN | 3,538 100.0 | 8,416 | 100.0 | 37,097 | 100.0 | 9,497 | 100.0 | 55,010 | 100.0 |
| | | | | | | | | | |
| BY RACE: | | | | | | | | | |
| WHITE NOT HISPANIC | 2,624 74.2 | 6,609 | 78.5 | 30,823 | 83.1 | 8,790 | 92.6 | 46,222 | 84.0 |
| BLACK NOT HISPANIC | 108 3.1 | 128 | 1.5 | 403 | 1.1 | 64 | 0.7 | 595 | 1.1 |
| AMERICAN INDIAN NOT HISP | 102 2.9 | 620 | 7.4 | 1,661 | 4.5 | 285 | 3.0 | 2,566 | 4.7 |
| ASIAN NOT HISPANIC | 178 5.0 | 292 | 3.5 | 1,526 | 4.1 | 197 | 2.1 | 2,015 | 3.7 |
| PACIFIC ISLAND NOT HISP | 59 1.7 | 0 | 0.0 | 20 | 0.1 | 0 | 0.0 | 20 | 0.0 |
| HISPANIC | 465 13.1 | 767 | 9.1 | 2,665 | 7.2 | 163 | 1.7 | 3,595 | 6.5 |
| | | | | | | | | | |
| BY SEX: | | | | | | | | | |
| MALE | 2,082 58.8 | 3,963 | 47.1 | 14,720 | 39.7 | 3,762 | 39.6 | 22,445 | 40.8 |
| FEMALE | 1,456 41.2 | 4,453 | 52.9 | 22,377 | 60.3 | 5,735 | 60.4 | 32,565 | 59.2 |
| | | | | | | | | | |
| HIGH SCHOOL EXPERIENCE: | | | | | | | | | |
| DROPOUTS | 297 8.4 | 1,320 | 15.7 | 10,306 | 27.8 | 4,284 | 45.1 | 15,910 | 28.9 |
| GRADUATES | 0.0 | 465 | 5.5 | 12,091 | 32.6 | 2,311 | 24.3 | 14,867 | 27.0 |
| STUDENTS | 1,616 45.7 | 2,759 | 32.8 | 634 | 1.7 | 0 | 0.0 | 3,393 | 6.2 |
| | | | | | | | | | |
| DISABLED | 90 2.5 | 537 | 6.4 | 7,756 | 20.8 | 3,576 | 37.7 | 11,869 | 21.6 |
| | | | | | | | | | |
| LIMITED ENGLISH PROF | | 304 | 3.6 | 1,758 | 4.7 | 178 | 1.9 | 2,240 | 4.1 |
| | | | | | | | | | |

TABLE 5

WORKFORCE INVESTMENT ACT PLANNING INFORMATION FOR LOCAL WORKFORCE INVESTMENT AREAS SELECTED CHARACTERISTICS BY AGE

Footnotes and data sources:

Source: Employment Development Department, Labor Market Information Division,

Current Economic Statistics Group.

Note: Data provided are the most recent available.

- (1) Labor force in this category refers to civilian labor force (16 years and older). This category includes, but is not limited to, the economically disadvantaged. Labor Force data are based on preliminary data (monthly average) for the period 12/2001 through 11/2002. March 2001 Benchmark.
- (2) Not in labor force (16 years and older) are those who are not employed and not actively seeking employment. This category includes, but is not limited to, the economically disadvantaged. Not in labor force data are based on preliminary labor force data (12/01 11/02), Department of Finance populations estimates as of 1/02 and working age populations from 1990 census data.
- (3) Department of Veterans Affairs, Office of the Actuary, Estimated Veteran Totals, September 30, 2002, Washington, D.C.
- (4) U.S. Census Bureau, Census 2000, American FactFinder.
- (5) Department of Veterans Affairs, Statistics for Veterans Receiving Compensation and Pension Benefits, February 14, 2002, Washington, D.C.
- (6) 2001 Criminal Justice Profile, California Department of Justice.
- (7) Based on poverty data from the 1990 census. The 2000 census data will not be available until 2005. The economically disadvantaged population was provided by the Employment and Training Administration from a custom tabulation provided by the United States Bureau of Census.
- (8) Data for each characteristic in this section were derived by an independent estimating process using census summary data and census public use micro sample. Totals may not match other data from the same sources.
- (9) Data are not included in Total 16 72 column.

Table DP-1. Profile of General Demographic Characteristics: 2000

Geographic Area: Shasta County, California

[For information on confidentiality protection, nonsampling error, and definitions, see text]

| Subject | Number | Percent | Subject | Number | Percent |
|--|---------|---------|--|---------|---------|
| Total population | 163,256 | 100.0 | HISPANIC OR LATINO AND RACE | | |
| | | | Total population | 163,256 | 100.0 |
| SEX AND AGE | | | Hispanic or Latino (of any race) | 8,998 | 5.5 |
| Male | 79,572 | 48.7 | Mexican | 6,582 | 4.0 |
| Female | 83,684 | 51.3 | Puerto Rican | 277 | 0.2 |
| Indor 5 years | 9.643 | 5.9 | Cuban | 64 | _ |
| Under 5 years | 11,591 | 7.1 | Other Hispanic or Latino | 2,075 | 1.3 |
| 5 to 9 years | | | Not Hispanic or Latino | 154,258 | 94.5 |
| 10 to 14 years | 13,296 | 8.1 | White alone | 141.097 | 86.4 |
| 15 to 19 years | 12,856 | 7.9 | | | |
| 20 to 24 years | 8,614 | 5.3 | RELATIONSHIP | i E | |
| 25 to 34 years | 16,842 | 10.3 | Total population | 163,256 | 100.0 |
| 35 to 44 years | 24,433 | 15.0 | In households | 159,897 | 97.9 |
| 45 to 54 years | 24,056 | 14.7 | Householder | 63,426 | 38.9 |
| 55 to 59 years | 9,538 | 5.8 | Spouse | 33,644 | 20.6 |
| 60 to 64 years | 7,526 | 4.6 | Child | 46,573 | 28.5 |
| 65 to 74 years | 12,929 | 7.9 | Own child under 18 years | 37,789 | 23.1 |
| 75 to 84 years | 9,057 | 5.5 | Other relatives | 7,122 | 4.4 |
| 85 years and over | 2,875 | 1.8 | Under 18 years | 3,177 | 1.9 |
| Modian aga (years) | 38.9 | //\ | Nonrelatives | 9,132 | 5.6 |
| Median age (years) | 30.5 | (X) | Unmarried partner | 3,782 | 2.3 |
| 18 years and over | 120,582 | 73.9 | in group quarters. | 3,359 | 2.1 |
| Male | 57,500 | 35.2 | Institutionalized population | 1,668 | 1.0 |
| Female. | 63,082 | 38.6 | | | |
| 21 years and over | 113,782 | 69.7 | Noninstitutionalized population | 1,691 | 1.0 |
| 62 years and over | 29,181 | 17.9 | HOUSEHOLD BY TYPE | | |
| | 24,861 | 15.2 | HOUSEHOLD BY TYPE | 00.400 | 400.0 |
| 65 years and over | | | Total households | 63,426 | 100.0 |
| Male | 10,815 | 6.6 | Family households (families) | 44,002 | 69.4 |
| Female | 14,046 | 8.6 | With own children under 18 years | 20,095 | 31.7 |
| DACE | | | Married-couple family | 33,644 | 53.0 |
| RACE | 457 505 | 00.5 | With own children under 18 years | 13,378 | 21.1 |
| One race | 157,595 | 96.5 | Female householder, no husband present | 7,546 | 11.9 |
| White | 145,826 | 89.3 | With own children under 18 years | 4,884 | 7.7 |
| Black or African American | 1,225 | 0.8 | Nonfamily households | 19,424 | 30.6 |
| American Indian and Alaska Native | 4,528 | 2.8 | Householder living alone | 15,650 | 24.7 |
| Asian | 3,048 | 1.9 | Householder 65 years and over | 6,501 | 10.2 |
| Asian Indian | 230 | 0.1 | | | |
| Chinese | 291 | 0.2 | Households with individuals under 18 years | 22,220 | 35.0 |
| Filipino | 315 | 0.2 | Households with individuals 65 years and over | 17,345 | 27.3 |
| Japanese | 209 | 0.1 | Average haveshald size | 2.50 | /// |
| Korean | 118 | 0.1 | Average household size | 2.52 | (X) |
| Vietnamese | 87 | 0.1 | Average family size | 2.98 | (X) |
| Other Asian 1 | 1.798 | 1.1 | HOUSING OCCUPANCY | | |
| Native Hawaiian and Other Pacific Islander | 178 | 0.1 | HOUSING OCCUPANCY | | |
| Native Hawaiian | 79 | | Total housing units | 68,810 | 100.0 |
| Guamanian or Chamorro | 39 | | Occupied housing units | 63,426 | 92.2 |
| Samoan | 25 | | Vacant housing units | 5,384 | 7.8 |
| Other Pacific Islander ² | 35 | | For seasonal, recreational, or | | |
| Some other race | 2.790 | 1.7 | occasional use | 1,580 | 2.3 |
| Two or more races | 5,661 | | Hamasuman unannu asta (aanaast) | 0.0 | 00 |
| Two of more races | 3,001 | 3.5 | Homeowner vacancy rate (percent) | 2.2 | (X) |
| Race alone or in combination with one | | | Rental vacancy rate (percent) | 5.9 | (X) |
| or more other races: 3 | | | HOHOING TENHER | | |
| White | 151,083 | 92.5 | HOUSING TENURE | | |
| Black or African American | 1,818 | 1.1 | Occupied housing units | 63,426 | 100.0 |
| American Indian and Alaska Native | 7,829 | 4.8 | Owner-occupied housing units | 41,910 | 66.1 |
| Asian | 3,938 | 2.4 | Renter-occupied housing units | 21,516 | 33.9 |
| Native Hawaiian and Other Pacific Islander | | | Average becambeld size of a second of the | 0.75 | ah c |
| | 451 | 0.3 | Average household size of owner-occupied units. | 2.53 | (X) |
| Some other race | 4,125 | 2.5 | Average household size of renter-occupied units. | 2.51 | (X) |

Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Census Bureau, Census 2000.

Other Asian alone, or two or more Asian categories.

² Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

³ In combination with one or more of the other races listed. The six numbers may add to more than the total population and the six percentages may add to more than 100 percent because individuals may report more than one race.

Table DP-2. Profile of Selected Social Characteristics: 2000

Geographic area: Shasta County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

| Subject | Number | Percent | Subject | Number | Percen |
|---|---------|------------|---|---------|--------|
| SCHOOL ENROLLMENT | | | NATIVITY AND PLACE OF BIRTH | | |
| Population 3 years and over | | | Total population | 163.256 | 100.0 |
| enrolled in school | 45,010 | 100.0 | | 156,768 | 96.0 |
| Nursery school, preschool | 2.466 | 5.5 | Born in United States | 155,627 | 95.3 |
| Kindergarten | 2,462 | 5.5 | State of residence | 107,258 | 65.7 |
| | , | | | | |
| Elementary school (grades 1-8) | 20,101 | 44.7 | Different state | 48,369 | 29.6 |
| High school (grades 9-12) | 11,029 | 24.5 | Born outside United States | 1,141 | 0.7 |
| College or graduate school | 8,952 | 19.9 | | 6,488 | 4.0 |
| | | | Entered 1990 to March 2000 | 1,864 | 1.1 |
| EDUCATIONAL ATTAINMENT | | | Naturalized citizen | 3,012 | 1.8 |
| Population 25 years and over | 107,272 | 100.0 | Not a citizen | 3.476 | 2.1 |
| Less than 9th grade | 4,482 | 4.2 | | Į | |
| 9th to 12th grade, no diploma | 13,470 | 12.6 | REGION OF BIRTH OF FOREIGN BORN | | |
| High school graduate (includes equivalency) | 29,658 | 27.6 | Total (excluding born at sea) | 6,488 | 100.0 |
| Some college, no degree | 31,938 | 29.8 | Europe | 1,297 | 20.0 |
| Associate degree | 9,916 | 9.2 | Asia | 2,475 | 38.1 |
| Bachelor's degree | 12,118 | 11.3 | Africa | 30 | 0.5 |
| | , | 5.3 | Oceania | 86 | 1.3 |
| Graduate or professional degree | 5,690 | 5.3 | Latin America | 1,808 | 27.9 |
| Percent high school graduate or higher | 83.3 | (X) | Northern America. | 792 | 12.2 |
| Percent bachelor's degree or higher | 16.6 | 1 | Northern America | 132 | 12.2 |
| reitent battlefors degree of riigher | 10.0 | (X) | LANGUAGE SPOKEN AT HOME | | |
| MADITAL OTATILO | | | Population 5 years and over | 153,584 | 100.0 |
| MARITAL STATUS | | 4000 | | 143,595 | 93.5 |
| Population 15 years and over | 128,816 | 100.0 | English only | | |
| Never married | 27,197 | 21.1 | Language other than English | 9,989 | 6.5 |
| Now married, except separated | 71,963 | 55.9 | Speak English less than "very well" | 3,676 | 2.4 |
| Separated | 2,651 | 2.1 | Spanish | 5,106 | 3.3 |
| Widowed | 9,306 | 7.2 | Speak English less than "very well" | 1,798 | 1.2 |
| Female. | 7,513 | 5.8 | Other Indo-European languages | 2,046 | 1.3 |
| Divorced | 17.699 | 13.7 | Speak English less than "very well" | 439 | 0.3 |
| Female | 9,930 | 7.7 | Asian and Pacific Island languages | 2.616 | 1.7 |
| remate | 9,930 | 1.1 | Speak English less than "very well" | 1,349 | 0.9 |
| CDANIDDADENTO AC CARECIVERO | | | | ., | 0.0 |
| GRANDPARENTS AS CAREGIVERS | | | ANCESTRY (single or multiple) | | |
| Grandparent living in household with | | | Total population | 163,256 | 100.0 |
| one or more own grandchildren under | | | Total ancestries reported | 173,400 | 106.2 |
| 18 years | 3,183 | 100.0 | Arab | 263 | 0.2 |
| Grandparent responsible for grandchildren | 1,418 | 44.5 | Czech ¹ | 940 | 0.6 |
| | | | | | |
| VETERAN STATUS | | | Danish | 1,783 | 1.1 |
| Civilian population 18 years and over | 120,582 | 100.0 | Dutch | 3,918 | 2.4 |
| Civilian veterans | 20,484 | 17.0 | English | 22,849 | 14.0 |
| | 20,10. | | French (except Basque) ¹ | 6,671 | 4.1 |
| DISABILITY STATUS OF THE CIVILIAN | | | French Canadian ¹ | 1,234 | 0.8 |
| NONINSTITUTIONALIZED POPULATION | | | German | 29,128 | 17.8 |
| | 20 227 | 100.0 | Greek | 388 | 0.2 |
| Population 5 to 20 years | 39,337 | | Hungarian | 624 | 0.4 |
| With a disability | 3,021 | 7.7 | Irish ¹ | 22,931 | 14.0 |
| Population 21 to 64 years | 88,471 | 100.0 | Italian | 8,126 | 5.0 |
| With a disability | 20,651 | 23.3 | | 205 | 0.1 |
| Percent employed | 41.1 | (X) | Lithuanian | | |
| No disability | 67,820 | 76.7 | Norwegian | 4,182 | 2.6 |
| Percent employed | 73.7 | 40.00 | Polish | 2,306 | 1.4 |
| | 13.1 | (X) | Portuguese | 2,604 | 1.6 |
| Population 65 years and over | 24,091 | 100.0 | Russian | 749 | 0.5 |
| With a disability | 10,971 | 45.5 | Scotch-Irish | 3,475 | 2.1 |
| | | | Scottish | 4,125 | 2.5 |
| RESIDENCE IN 1995 | | | Slovak | 124 | 0.1 |
| Population 5 years and over | 153,584 | 100.0 | Subsaharan African | 18 | |
| Same house in 1995. | 76,830 | 50.0 | Swedish | 4.022 | 2.5 |
| Different house in the U.S. in 1995 | 75,339 | 49.1 | Swiss | 763 | 0.5 |
| | | | | | |
| Same county | 46,386 | 30.2 | | 211 | 0.1 |
| Different county | 28,953 | 18.9 | United States or American | 12,349 | 7.6 |
| Same state | 20,453 | 13.3 | Welsh | 1,744 | 1.1 |
| | | | | | |
| Different state Elsewhere in 1995. | 8,500 | 5.5 0.9 | West Indian (excluding Hispanic groups) | 43 | - |

⁻Represents zero or rounds to zero. (X) Not applicable.

¹The data represent a combination of two ancestries shown separately in Summary File 3. Czech includes Czechoslovakian. French includes Alsatian. French Canadian includes Acadian/Cajun. Irish includes Celtic.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-3. Profile of Selected Economic Characteristics: 2000

Geographic area: Shasta County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

| Subject | Number | Percent | Subject | Number | Percen |
|---|---------|---------|--|---------|---------|
| EMPLOYMENT STATUS | | | INCOME IN 1999 | | |
| Population 16 years and over | 125,913 | 100.0 | Households | 63,497 | 100.0 |
| In labor force | 72,193 | 57.3 | Less than \$10,000. | 7,393 | 11.6 |
| Civilian labor force. | 72,131 | 57.3 | \$10,000 to \$14,999 | 5,349 | 8.4 |
| Employed | 65,828 | | \$15,000 to \$24,999 | 10.547 | 16.6 |
| Unemployed | 6.303 | | \$25,000 to \$34,999 | 8,965 | 14.1 |
| Percent of civilian labor force | 8.7 | | \$35,000 to \$49,999 | 10,873 | 17.1 |
| I I | 62 | (^) | \$50,000 to \$74,999 | 11,088 | 17.5 |
| Armed Forces. | | 40.7 | | | |
| Not in labor force | 53,720 | 42.7 | | 4,706 | 7.4 |
| Females 16 years and over | 65.890 | 100.0 | \$100,000 to \$149,999 | 3,038 | 4.8 |
| In labor force | 33,902 | 51.5 | \$150,000 to \$199,999 | 748 | 1.2 |
| Civilian labor force | 33,902 | 51.5 | \$200,000 or more | 790 | 1.2 |
| Employed | 31,415 | 47.7 | Median household income (dollars) | 34,335 | (X |
| | | | 5 6 64 5 | 40.000 | 70.0 |
| Own children under 6 years | 11,339 | 100.0 | With earnings | 46,328 | 73.0 |
| All parents in family in labor force | 6,443 | 56.8 | Mean earnings (dollars) ¹ | 44,810 | (X |
| | | | With Social Security income | 20,375 | 32.1 |
| COMMUTING TO WORK | | | Mean Social Security income (dollars) ¹ | 11,321 | (X) |
| Workers 16 years and over | 64,487 | 100.0 | With Supplemental Security Income | 4,979 | 7.8 |
| Car, truck, or van drove alone | 51,378 | 79.7 | Mean Supplemental Security Income | | |
| Car, truck, or van carpooled | 7,718 | 12.0 | (dollars) ¹ | 6,619 | (X |
| Public transportation (including taxicab) | 568 | 0.9 | With public assistance income | 4.404 | 6.9 |
| Walked | 1,443 | 2.2 | Mean public assistance income (dollars) ¹ | 4,518 | (X) |
| Other means. | 752 | . 1.2 | | | 1 |
| | 2,628 | 4.1 | | 13,572 | 21.4 |
| Worked at home | | | Mean retirement income (dollars) ¹ | 15,518 | (X) |
| Mean travel time to work (minutes) ¹ | 20.9 | (X) | Families | 44,123 | 100.0 |
| Employed elvillar penulation | | | | | |
| Employed civilian population | 05 000 | 400.0 | Less than \$10,000 | 3,145 | 7.1 |
| 16 years and over | 65,828 | 100.0 | | 2,630 | 6.0 |
| OCCUPATION | | | \$15,000 to \$24,999 | 6,511 | 14.8 |
| Management, professional, and related | | | \$25,000 to \$34,999 | 6,248 | 14.2 |
| occupations | 20,039 | 30.4 | \$35,000 to \$49,999 | 8,517 | 19.3 |
| Service occupations | 12,893 | 19.6 | \$50,000 to \$74,999 | 9,018 | 20.4 |
| Sales and office occupations | 17,766 | 27.0 | \$75,000 to \$99,999 | 4,038 | 9.2 |
| Farming, fishing, and forestry occupations | 579 | | \$100,000 to \$149,999. | 2,676 | 6.1 |
| Construction, extraction, and maintenance | | | \$150,000 to \$199,999 | 659 | 1.5 |
| occupations | 6,450 | 0.8 | \$200,000 or more | 681 | 1.5 |
| Production, transportation, and material moving | 0,400 | 5.0 | Madian family income (dellars) | | |
| | 0.404 | 40.0 | Median family income (dollars) | 40,491 | (X) |
| occupations | 8,101 | 12.3 | Por capita incomo (dellare)1 | 47 720 | /V/ |
| | | | Per capita income (dollars) ¹ | 17,738 | (X) |
| INDUSTRY | | | Median earnings (dollars): | | |
| Agriculture, forestry, fishing and hunting, | | | Male full-time, year-round workers | 35,959 | (X) |
| and mining | 1,631 | 2.5 | Female full-time, year-round workers | 24,773 | (X) |
| Construction | 4,890 | 7.4 | | | _ |
| Manufacturing | 4,199 | 6.4 | | Number | Percent |
| Wholesale trade | 1.984 | 3.0 | | below | below |
| Retail trade | 9.309 | 14.1 | | poverty | poverty |
| Transportation and warehousing, and utilities | 3,730 | 5.7 | Subject | . level | level |
| Transportation and warehousing, and utilities | | | | | |
| Information | 1,335 | 2.0 | | | |
| Finance, insurance, real estate, and rental and | | | POVERTY STATUS IN 1999 | | |
| leasing | 3,408 | 5.2 | Families | 5,006 | 11.3 |
| Professional, scientific, management, adminis- | | | With related children under 18 years. | 3,972 | 18.1 |
| trative, and waste management services | 5,055 | 7.7 | With related children under 5 years | 1,761 | 24.0 |
| Educational, health and social services | 16,291 | 24.7 | This rolated enhancer under 5 years | 1,701 | 24.0 |
| Arts, entertainment, recreation, accommodation | | | Families with female householder, no | | |
| and food services | 6,258 | 9.5 | husband present | 2,378 | 32.2 |
| Other services (except public administration) | 3,952 | | With related children under 18 years | 2,138 | 39.3 |
| Public administration. | 3,786 | 5.8 | With related children under 5 years | 880 | 53.5 |
| CLASS OF WORKER | | | Individuals | 24,556 | 15.4 |
| Private wage and salary workers | 46,625 | 70.8 | 18 years and over | 15.474 | 13.1 |
| | | | 66 years and over | | |
| Government workers. | 12,108 | 18.4 | 65 years and over | 1,750 | 7.3 |
| Self-employed workers in own not incorporated | 0.700 | 40.0 | Related children under 18 years | 8,588 | 21.0 |
| business | 6,739 | 10.2 | Related children 5 to 17 years | 6,225 | 19.8 |
| Unpaid family workers | 356 | 0.5 | Unrelated individuals 15 years and over | 7,710 | 27.5 |

⁻Represents zero or rounds to zero. (X) Not applicable.

1ff the denominator of a mean value or per capita value is less than 30, then that value is calculated using a rounded aggregate in the numerator See text.

Source: U.S. Bureau of the Census, Census 2000.

Table DP-4. Profile of Selected Housing Characteristics: 2000

Geographic area: Shasta County, California

[Data based on a sample. For information on confidentiality protection, sampling error, nonsampling error, and definitions, see text]

| Subject | Number | Percent | Subject | Number | Percent |
|--|------------|---------|---|------------|---------|
| Total housing units | 68,810 | 100.0 | OCCUPANTS PER ROOM | | |
| UNITS IN STRUCTURE | | | Occupied housing units | 63,426 | 100.0 |
| 1-unit, detached | 46,170 | 67.1 | 1.00 or less. | 60,269 | 95.0 |
| 1-unit, attached | 1,457 | 2.1 | 1.01 to 1.50 | 2,052 | 3.2 |
| 2 units | 1,405 | 2.0 | 1.51 or more. | 1,105 | 1.7 |
| 3 or 4 units | 3.856 | 5.6 | | 1,100 | 1.7 |
| 5 to 9 units | 2.079 | 3.0 | Specified owner-occupied units | 31,137 | 100.0 |
| 10 to 19 units | 909 | 1.3 | | 31,137 | 100.0 |
| | | | | 004 | 0.0 |
| 20 or more units | 2,317 | 3.4 | Less than \$50,000 | 631 | 2.0 |
| Mobile home | 10,115 | 14.7 | | 9,585 | 30.8 |
| Boat, RV, van, etc | 502 | 0.7 | \$100,000 to \$149,999 | 11,687 | 37.5 |
| | 1000 | | \$150,000 to \$199,999 | 5,156 | 16.6 |
| YEAR STRUCTURE BUILT | il account | | \$200,000 to \$299,999 | 2,767 | 8.9 |
| 1999 to March 2000 | 1,181 | 1.7 | \$300,000 to \$499,999 | 1,153 | 3.7 |
| 1995 to 1998 | 4,269 | 6.2 | \$500,000 to \$999,999 | 120 | 0.4 |
| 1990 to 1994 | 7,736 | 11.2 | \$1,000,000 or more | 38 | 0.1 |
| 1980 to 1989 | 15,172 | 22.0 | Median (dollars) | 120,800 | (X) |
| 1970 to 1979 | 17,923 | 26.0 | | Population | (/ |
| 1960 to 1969 | 9.494 | 13.8 | MORTGAGE STATUS AND SELECTED | TO COLOR | |
| 1940 to 1959 | 10,433 | 15.2 | MONTHLY OWNER COSTS | | |
| 1939 or earlier | 2,602 | 3.8 | With a mortgage | 23,100 | 74.2 |
| 1000 di carno:, | 2,002 | 5.0 | Less than \$300 | 56 | 0.2 |
| ROOMS | | | \$300 to \$499 | 1.333 | 4.3 |
| | 4 050 | 4 5 | | | |
| 1 room | 1,050 | 1.5 | \$500 to \$699 | 2,553 | 8.2 |
| 2 rooms | 3,272 | 4.8 | \$700 to \$999 | 7,098 | 22.8 |
| 3 rooms | 6,392 | 9.3 | \$1,000 to \$1,499 | 8,337 | 26.8 |
| 4 rooms | 13,120 | 19.1 | \$1,500 to \$1,999 | 2,576 | 8.3 |
| 5 rooms | 17,699 | 25.7 | \$2,000 or more | 1,147. | 3.7 |
| 6 rooms | 14,716 | 21.4 | Median (dollars) | 1,025 | (X) |
| 7 rooms | 6,922 | 10.1 | Not mortgaged | 8,037 | 25.8 |
| 8 rooms | 3,287 | 4.8 | Median (dollars) | 289 | (X) |
| 9 or more rooms | 2.352 | 3.4 | | | ` , |
| Median (rooms) | 5.1 | (X) | SELECTED MONTHLY OWNER COSTS AS A PERCENTAGE OF HOUSEHOLD | | |
| Occupied housing units | 63,426 | 100.0 | INCOME IN 1999 | | |
| YEAR HOUSEHOLDER MOVED INTO UNIT | | | Less than 15.0 percent. | 9.090 | 29.2 |
| 1999 to March 2000 | 13,773 | 21.7 | 15.0 to 19.9 percent | 4,939 | 15.9 |
| 1995 to 1998 | 18,415 | | 20.0 to 24.9 percent | 4,107 | 13.2 |
| 1990 to 1994 | 11,091 | | 25.0 to 29.9 percent | 3,549 | 11.4 |
| 1980 to 1989 | 11,234 | 17.7 | 30.0 to 34.9 percent | 2.362 | 7.6 |
| 1970 to 1979 | 5,645 | 8.9 | 35.0 percent or more | 6,880 | 22.1 |
| | ′ 1 | | | | 0.7 |
| 1969 or earlier | 3,268 | 5.2 | Not computed | 210 | 0.7 |
| VEHICLES AVAILABLE | | | Specified renter-occupied units | 21,044 | 100.0 |
| None | 4,465 | 7.0 | GROSS RENT | , , , , | |
| 1 | 21,700 | | Less than \$200 | 730 | 3.5 |
| 2 | 24,626 | 20.0 | \$200 to \$299 | 838 | 4.0 |
| 3 or more | | | | 5,959 | |
| 3 or more | 12,635 | 19.9 | \$300 to \$499 | | 28.3 |
| HOUSE HEATING FILE | | | \$500 to \$749 | 8,200 | 39.0 |
| HOUSE HEATING FUEL | | | \$750 to \$999 | 3,176 | 15.1 |
| Utility gas | 29,496 | | \$1,000 to \$1,499 | 959 | 4.6 |
| Bottled, tank, or LP gas | 7,639 | | \$1,500 or more | 237 | 1.1 |
| Electricity | 14,591 | | No cash rent | 945 | 4.5 |
| Fuel oil, kerosene, etc | 1,801 | 2.8 | Median (dollars) | 563 | (X) |
| Coal or coke | 6 | - | | | |
| Wood | 9,350 | 14.7 | GROSS RENT AS A PERCENTAGE OF HOUSEHOLD INCOME IN 1999 | | |
| Other fuel | 454 | 0.7 | Less than 15.0 percent | 3.068 | 14.6 |
| No fuel used | 86 | | 15.0 to 19.9 percent | 2,662 | 12.6 |
| 110 1401 4304 | 00 | 0.1 | 20.0 to 24.9 percent | 2,278 | 10.8 |
| SELECTED CHARACTERISTICS | | | | | |
| | 07.4 | 0.4 | 25.0 to 29.9 percent | 2,298 | 10.9 |
| Lacking complete plumbing facilities | 274 | 0.4 | 30.0 to 34.9 percent | 1,767 | 8.4 |
| Lacking complete kitchen facilities No telephone service | 581 | | 35.0 percent or more | 7,771 | 36.9 |
| NO TRIBUDOS CONVICE | 1,080 | 17 | Not computed | 1,200 | 5.7 |

⁻Represents zero or rounds to zero. (X) Not applicable.

Source: U.S. Bureau of the Census, Census 2000.

Explanation Of Terms And Concepts

American Indian and Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintain tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent.

Black or African American: A person having origins in any of the Black racial groups of Africa.

CalWORKs: California Work Opportunity and Responsibility to Kids is a state designed public assistance program. Focus is on work and training; those who seek welfare must also seek work. Time and aid limits apply.

Food Stamp Recipient: A person receiving food stamp coupons that can be exchanged for groceries.

General Relief: A county administered assistance program which includes interim payments to the disabled, and payments to individuals who are ineligible for other assistance programs, such as CalWORKs and Refugee Cash Assistance.

Hispanic: Census 2000 adheres to the federal standards for collecting and presenting data on race and Hispanic origin as established by the Office of Management and Budget (OMB) in October 1997. The OMB defines Hispanic or Latino as "a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin regardless of race."

Native Hawaiian and Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

Public Assistance Recipient: A person receiving cash welfare payments and/or nonmonetary benefits under federal, state, or local welfare programs.

Refugee Cash Assistance: A cash assistance and employment services program designed for adults without children who have official status as refugee, and who have been in the United States for less than eight months. Aid is limited to eight months.

Some Other Race: Includes all other census responses not included in the "White," "Black or African American," "American Indian and Alaska Native," "Asian," and the "Native Hawaiian and Other Pacific Islander" race categories. Respondents providing write-in entries such as multiracial, mixed, interracial, or a Hispanic/Latino group (for example, Mexican, Puerto Rican, or Cuban) are included in this category.

Two or More Races: Refers to a classification of census respondents who chose to provide two or more races.

Veteran: A person who has served but is not now serving in the armed forces of the United States.

Vietnam-Era Veteran: A person who served between August 5, 1964, and May 7, 1975, but is not now serving in the armed forces of the United States.

Welfare-To-Work Program: The Welfare-To-Work Program helps family members acquire the skills needed to get a job. The county will determine if a family must participate in Welfare-To-Work activities as a requirement for CalWORKs. Families may also volunteer to participate.

White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Labor Market Information For Nondiscrimination Programs

SHASTA COUNTY

This report contains 1990 census population, labor force data, and occupational information for use in developing nondiscrimination programs, as required for federal and state contract compliance. The information in this series of reports is presented by county, because a county often constitutes the normal recruiting area for employers. However, separate reports are available for multi-county Metropolitan Statistical Areas (MSAs) and Consolidated Metropolitan Statistical Areas (CMSAs). Employers may wish to combine data for two or more counties, to co-

incide with the particular boundaries of their firm's recruiting area. The occupational groups listed in this report are those most often used in developing nondiscrimination programs (see next page for a comparison with California Department of Fair Employment and Housing's job categories). If more information about specific occupations is needed, the California Department of Finance's State Census Data Center, (916) 323-4086, has an 86-page detailed occupation report available for purchase.

<u>Technical Note:</u> This information is drawn from the 1990 Census of Population and Housing. The population data in Table 1 and the labor force data in Tables 2A, 2B and 2C are from Summary Tape File 4B. The occupational information in Tables 3,4 and 5 is from the Equal Employment Opportunity (EEO) File.

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Table 2C Labor Force Status by Weeks Worked

Table 3 Total Labor Force by Race/Ethnicity within Occupational Group

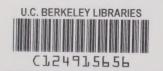
Table 4 Female Labor Force by Race/Ethnicity within Occupational Group

Table 5 Male Labor Force by Race/Ethnicity within Occupational Group

Information Needed

Tables Providing The Data

| Minority Population | Table 1 |
|--|--------------|
| Minority Employment/Unemployment Rate | Table 2A |
| Minority Labor Force by Occupational Group | Tables 3,4,5 |
| Female Population | Table 1 |
| Female Labor Force/Unemployment Rate | Table 2A |
| Female Labor Force by Occupational Group | Table 4 |
| Labor Force Status: Weeks Worked | Table 2C |
| Labor Force Status: Work Disability | Table 2B |



Note to Users

The information contained in this publication is general in nature and is provided to assist employers in meeting nondiscrimination obligations. However, this information may not include all of the specific requirements with which federal and state contractors must conform in making a comprehensive utilization analysis. Reference should be made to Code of Federal Regulations, Title 41, Subtitle B, chapter 60, Section 60-2.11 or California Code of Regulations, Title 2, Division 4, Chapter 5 for complete utilization analysis requirements.

Any questions regarding nondiscrimination requirements should be directed to the government agency issuing the contract or:

U.S. Department of Labor Office of Federal Contract Compliance (415) 848-6969

California Department of Fair Employment and Housing Office of Compliance Programs (916) 227-2888

Note to California Employer Identification Report (CEIR) Respondents

The job categories listed on the California Employer Identification Report (CEIR) differ from the occupational group titles listed in this report (and the EEO file); however, the occupations contained within the job categories are essentially the same as those included in the occupational groups. Therefore, a direct relationship exists between CEIR job categories and occupational groups listed in this report. The following table shows that relationship:

CEIR Category

Officials and Managers

Professional

Technicians

Sales

Office and Clerical

Craft Worker

Operatives

Laborers

Service Workers

EDD/EEO Occupational Group

Executive, Administrative, and Managerial

Professional Specialty

Technicians and Related Support

Sales

Office/Clerical

Precision Production, Craft and Repair

Machine Operators, Assemblers and Inspectors &

Transportation and Material Moving

Handlers, Equipment Cleaners, Helpers, Laborers

Services

For further information, contact the California Department of Fair Employment and Housing, Office of Compliance Programs: (916) 227-2888.

For additional copies of this publication or other labor market information, contact the Employment Development Department's Labor Market Information Division: (916) 262-2162.